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- circulatory insufficiency (Fouron et al). 2005;192:497-503
- Structural evidence for mechanisms to redistribute hepatic and ductus venosus blood flows in nonhuman primate fetuses (Tchirikov et al). 2005;192:1146-52
- Blood transfusion, intrauterine**
- Complications of intrauterine intravascular transfusion for fetal anemia due to maternal red-cell alloimmunization (van Kamp et al). 2005;192:171-7
- Blood vessels**
- Individual placental territories after selective laser photocoagulation of communicating vessels in twin-twin transfusion syndrome (Quintero et al). 2005;192:1112-8
- Vascular anatomy of the presacral space: a fresh tissue cadaver dissection (Flynn et al). 2005;192:1501-5
- Body mass index**
- Does an obese prepregnancy body mass index influence outcome in pregnancies complicated by mild gestational hypertension remote from term? (Lombardi et al). 2005;192:1472-4 (Residents' papers)
- The Preterm Prediction Study: association between maternal body mass index and spontaneous and indicated preterm birth (Hendler et al). 2005;192:882-6
- Body weight**
- Maternal preconceptional weight and gestational length (Rayco-Solon et al). 2005;192:1133-6
- Overweight and obese in gestational diabetes: the impact on pregnancy outcome (Langer et al). 2005;192:1768-76 (Editors' choice)
- Population-based trends and correlates of maternal overweight and obesity, Utah 1991-2001 (LaCoursiere et al). 2005;192:832-9
- Bone density**
- Double-blinded randomized controlled trial of estrogen supplementation in adolescent girls who receive depot medroxyprogesterone acetate for contraception (Cromer et al). 2005;192:42-7
- The effects of C161→T polymorphisms in exon 6 of peroxisome proliferator-activated receptor- γ gene on bone mineral metabolism and serum osteoprotegerin levels in healthy middle-aged women (Rhee et al). 2005;192:1087-93
- The effects of progestins on bone density and bone metabolism in postmenopausal women: a randomized controlled trial (Liu and Muse). 2005;192:1316-24
- Botulinum toxins**
- Efficacy of botulinum-A toxin in the treatment of detrusor overactivity incontinence: a prospective nonrandomized study (Werner et al). 2005;192:1735-40
- Bowel; see Colon**
- Brachial plexus**
- Accuracy of estimated fetal weight in shoulder dystocia and neonatal birth injury (Mehta et al). 2005;192:1877-81
- Brachial plexus injury: a 23-year experience from a tertiary center (Chauhan et al). 2005;192:1795-802
- Comparing McRoberts' and Rubin's maneuvers for initial management of shoulder dystocia: an objective evaluation (Gurewitsch et al). 2005;192:153-60. Correction 2005;192:662
- Brain injuries**
- Implantation of encapsulated glial cell line-derived neurotrophic factor-secreting cells prevents long-lasting learning impairment following neonatal hypoxic-ischemic brain insult in rats (Katsuragi et al). 2005;192:1028-37
- Breast**
- The effect of total hysterectomy on specific sexual sensations (Goetsch). 2005;192:1922-7
- Breast Cancer Prevention Trial**
- Benign gynecologic conditions among participants in the Breast Cancer Prevention Trial (Chalas et al). 2005;192:1230-9
- Breast neoplasms**
- Benign gynecologic conditions among participants in the Breast Cancer Prevention Trial (Chalas et al). 2005;192:1230-9
- Breath tests**
- Oxidative stress in women with preeclampsia (Harma et al) (Letter); (Phillips et al) (Reply). 2005;192:656-7
- Breech presentation**
- Successful external cephalic version after amniocentesis in a patient with preterm premature rupture of membranes (Buck et al). 2005;192:2063-4
- Brink score**
- A comparison of perineometer to brink score for assessment of pelvic floor muscle strength (Hundley et al). 2005;192:1583-91
- Buccal administration; see Administration, buccal**
- Bupropion**
- Pregnancy outcome of women exposed to bupropion during pregnancy: a prospective comparative study (Chun-Fai-Chan et al). 2005;192:932-6
- Burch colposuspension; see Vagina, surgery**
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- C**
- Cadaver**
- Vascular anatomy of the presacral space: a fresh tissue cadaver dissection (Flynn et al). 2005;192:1501-5
- Calcium**
- Effects of vasoactive agents on intracellular calcium and force in myometrial and subcutaneous resistance arteries isolated from preeclamptic, pregnant, and nonpregnant woman (Wimalasundera et al). 2005;192:625-32

Caloric intake

- Maternal gestational protein-calorie restriction decreases the number of glomeruli and causes glomerular hypertrophy in adult hypertensive rats (Almeida and Mandarim-de-Lacerda). 2005;192:945-51

Canada

- A review of intrapartum fetal deaths, 1982 to 2002 (Mattatall et al). 2005;192:1475-7 (Residents' papers)

Candida

- Treatment of non-*albicans Candida* vaginitis with amphotericin B vaginal suppositories (Phillips). 2005;192:2009-13

Candidiasis

- The effect of vaginal candidiasis on the shedding of human immunodeficiency virus in cervicovaginal secretions (Spinillo et al). 2005;192:774-9
Risk factors for recurrent vulvovaginal candidiasis (Farage and Stadler) (Letter); (Patel et al) (Reply). 2005;192:981-3

Capsaicin

- Capsaicin for the treatment of vulvar vestibulitis (Steinberg et al). 2005;192:1549-53

Carboplatin

- Carboplatin and paclitaxel for the treatment of advanced or recurrent endometrial cancer (Akram et al). 2005;192:1365-7 (Residents' papers)

Carcinoma

- Correlation of cyclooxygenase-2 (COX-2) and aromatase expression in human endometrial cancer: tissue microarray analysis (Fowler et al). 2005;192:1262-73
Expression of cyclooxygenase-2 in advanced stage ovarian serous carcinoma: correlation with tumor cell proliferation, apoptosis, angiogenesis, and survival (Ali-Fehmi et al). 2005;192:819-25

Cardiac defects, congenital; *see* Heart defects, congenital

Cardiopulmonary resuscitation

- Perimortem cesarean delivery: were our assumptions correct? (Katz et al). 2005;192:1916-21

Cardiovascular diseases

- Prenatal cardiovascular manifestations in the twin-to-twin transfusion syndrome recipients and the impact of therapeutic amnioreduction (Barrea et al). 2005;192:892-902

Carnitine palmitoyltransferase

- Serious pregnancy complications in a patient with previously undiagnosed carnitine palmitoyltransferase I deficiency (Ylitalo et al). 2005;192:2060-2

Carrier, genetic; *see* Heterozygote

Catheter ablation

- Comparison of the quality of life after nonsurgical radiofrequency energy tissue micro-remodeling in premenopausal and postmenopausal women with moderate-to-severe stress urinary incontinence (Lenihan). 2005;192:1995-2001

- Laparoscopic radiofrequency thermal ablation: a new approach to symptomatic uterine myomas (Bergamini et al). 2005;192:768-73

Catheters, indwelling

- Placement of a Word catheter: a resident training model (Owen et al). 2005;192:1385-7 (Residents' papers)
Three-dimensional ultrasound-guided embryo transfer: a preliminary study (Letterie). 2005;192:1983-8

Cell adhesion

- The fibronectin receptor $\alpha 5$ integrin subunit is upregulated by cell-cell adhesion via a cyclic AMP-dependent mechanism: implications for human trophoblast migration (Coutifaris et al). 2005;192:1240-55

Cell communication

- Aberrant patterns of cellular communication in diabetes-induced embryopathy in rats: II, Apoptotic pathways (Reece et al). 2005;192:967-72

Cell-free system

- Persistent elevation of cell-free fetal DNA levels in maternal plasma after selective laser coagulation of chorionic plate anastomoses in severe midgestational twin-twin transfusion syndrome (Watanagana et al). 2005;192:604-9

Cell line

- Grafting of glial cell line-derived neurotrophic factor secreting cells for hypoxic-ischemic encephalopathy in neonatal rats (Katsuragi et al). 2005;192:1137-45
Implantation of encapsulated glial cell line-derived neurotrophic factor-secreting cells prevents long-lasting learning impairment following neonatal hypoxic-ischemic brain insult in rats (Katsuragi et al). 2005;192:1028-37

Central Association of Obstetricians and Gynecologists

- Professional liability claims and Central Association of Obstetricians and Gynecologists members: myth versus reality (Chauhan et al). 2005;192:1820-8
Transactions from the seventy-first annual meeting of the Central Association of Obstetricians and Gynecologists. 2005;192:1782-881

Central nervous system

- Extended-release formulations of oxybutynin and tolterodine exhibit similar central nervous system tolerability profiles: a subanalysis of data from the OPERA trial (Chu et al). 2005;192:1849-55

Cerebral arteries

- A randomized trial of plasma volume expansion in hypertensive disorders of pregnancy: influence on the pulsatility indices of the fetal umbilical artery and middle cerebral artery (Ganzevoort et al). 2005;192:233-9

Cerebral palsy

- No phenotype associated with established lipopolysaccharide model for cerebral palsy (Poggi et al). 2005;192:727-33

Cerebrovascular disorders

- Estrogen therapy and risk of cognitive decline: results from the Women's Estrogen for Stroke Trial (WEST) (Viscoli et al). 2005;192:387-93

Certification

- Board certification in obstetrics and gynecology: associations with physicians' demographics and performances during medical school (Silber and Veloski). 2005;192:318-22 (Education)

Cervix

- Assessment of cervical antibody concentrations fails to enhance the value of cervical length as a predictor of preterm delivery (Edwards et al). 2005;192:887-91
- Cervicovaginal fibronectin improves the prediction of preterm delivery based on sonographic cervical length in patients with preterm uterine contractions and intact membranes (Gomez et al). 2005;192:350-9 (Editors' choice)
- Comparative longitudinal study of cervical length and induced shortening changes among singleton, twin, and triplet pregnancies (Meath et al). 2005;192:1410-5 (Residents' papers)
- Does the presence of a funnel increase the risk of adverse perinatal outcome in a patient with a short cervix? (Rust et al). 2005;192:1060-6
- The effect of hormonal contraception on the adequacy of colposcopic examination of the cervix (Milam et al). 2005;192:1368-9 (Residents' papers)
- The effect of vaginal candidiasis on the shedding of human immunodeficiency virus in cervicovaginal secretions (Spinillo et al). 2005;192:774-9
- Effects of selective and nonselective PGE2 receptor agonists on cervical tensile strength and collagen organization and microstructure in the pregnant rat at term (Feltovich et al). 2005;192:753-60
- Expression of matrix metalloproteinase-3 in the rat cervix during pregnancy and in response to prostaglandin E₂ (Chien et al). 2005;192:309-17
- The interleukin-6 -174 single nucleotide polymorphism: cervical protein production and the risk of preterm delivery (Jamie et al). 2005;192:1023-7
- A short cervix in women with preterm labor and intact membranes: a risk factor for microbial invasion of the amniotic cavity (Gomez et al). 2005;192:678-89 (Editors' choice)

Cervix dysplasia

- Effect of delivery route on natural history of cervical dysplasia (Kaneshiro et al). 2005;192:1452-4 (Residents' papers)
- Persistent and recurrent cervical dysplasia after loop electrosurgical excision procedure (Brockmeyer et al). 2005;192:1379-81 (Residents' papers)

Cervix incompetence

- Proteomic biomarkers that predict the clinical success of rescue cerclage (Weiner et al). 2005;192:710-8
- Transvaginal placement of cervicoisthmic cerclage: report on pregnancy outcome (Katz and Abrahams). 2005;192:1989-94

Cervix neoplasms

- Accuracy of cervical cancer staging needs improvement (Ackermann and Beckmann) (Letter); (Hoffman) (Reply). 2005;192:659-60
- Cellular response to chemotherapy and radiation in cervical cancer (Saxena et al). 2005;192:1399-403 (Residents' papers)
- Current cervical neoplasia screening practices of obstetrician/gynecologists in the US (Saint et al). 2005;192:414-21
- Management of cervical adenocarcinoma in situ during pregnancy (Lacour et al). 2005;192:1449-51 (Residents' papers)
- Papanicolaou screening in an urgent care setting (Dunn et al). 2005;192:1084-6
- Population characteristics in cervical cancer trials: search for external validity (Yessaian et al). 2005;192:407-13

Cervix ripening; *see* Labor stage, first

Cesarean section

- Abnormal placentation: twenty-year analysis (Wu et al). 2005;192:1458-61 (Residents' papers)
- Buccal misoprostol to prevent hemorrhage at cesarean delivery: a randomized study (Hamm et al). 2005;192:1404-6 (Residents' papers)
- The impact of labor at term on measures of neonatal outcome (Richardson et al). 2005;192:219-26
- Maternal age and the likelihood of a maternal request for cesarean delivery: a 5-year population-based study (Lin and Xirasagar). 2005;192:848-55
- Mode of delivery and risk of stillbirth and infant mortality in triplet gestations: United States, 1995 through 1998 (Vintzileos et al). 2005;192:464-9
- Neonatal impact of elective repeat cesarean delivery at term: a comment on patient choice cesarean delivery (Fogelson et al). 2005;192:1433-6 (Residents' papers)
- Obesity as a risk factor for failed trial of labor in patients with previous cesarean delivery (Goodall et al). 2005;192:1423-6 (Residents' papers)
- Obstetric outcomes in women with two prior cesarean deliveries: is vaginal birth after cesarean delivery a viable option? (Macones et al). 2005;192:1223-9
- Occurrence and clinical predictors of operative delivery for the vertex second twin after normal vaginal delivery of the first twin (Yang et al). 2005;192:178-84
- Patient satisfaction with the prenatal care provider and the risk of cesarean delivery (Cohen). 2005;192:2029-34
- Pelvic floor morbidity at 3 years after instrumental delivery and cesarean delivery in the second stage of labor and the impact of a subsequent delivery (Bahl et al). 2005;192:789-94
- Perimortem cesarean delivery: were our assumptions correct? (Katz et al). 2005;192:1916-21
- Population-based trends and correlates of maternal overweight and obesity, Utah 1991-2001 (LaCoursiere et al). 2005;192:832-9
- Repeat cesarean section and primary elective cesarean section: recently trained obstetrician-gynecologist

- practice patterns and opinions (Kenton et al). 2005; 192:1872-6
- Term neonatal asphyxial seizures and peripartum deaths: lack of correlation with a rising cesarean delivery rate (Foley et al). 2005;192:102-8
- Timing of prophylactic antibiotic administration in the uninfected laboring gravida: a randomized clinical trial (Thigpen et al). 2005;192:1864-71
- Unnecessary—the mother of invention? (Kirby) (Letter); (Steinmann) (Reply). 2005;192:660-1. Correction 2005;192:1354
- Use of fetal pulse oximetry among high-risk women in labor: a randomized clinical trial (Klauser et al). 2005;192:1810-9
- Vaginal wall stretching (Goodlin) (Letter); (Liebling et al) (Reply). 2005;192:1759-60
- Cheek
Fetal cheek-to-cheek diameter in the prediction of mode of delivery (Abramowicz et al). 2005;192:1205-13
- Chemotherapy; *see* Drug therapy
- Childbirth; *see* Labor
- Chlorhexidine
A randomized trial that compared povidone iodine and chlorhexidine as antiseptics for vaginal hysterectomy (Culligan et al). 2005;192:422-5
- Cholestasis, intrahepatic
Plasmapheresis for the treatment of intrahepatic cholestasis of pregnancy refractory to medical treatment (Warren et al). 2005;192:2088-9
- Chorioamnionitis
Chorioamnionitis increases neonatal morbidity in pregnancies complicated by preterm premature rupture of membranes (Ramsey et al). 2005;192:1162-6
- Chorion
Persistent elevation of cell-free fetal DNA levels in maternal plasma after selective laser coagulation of chorionic plate anastomoses in severe midgestational twin-twin transfusion syndrome (Wataganara et al). 2005;192:604-9
- Chorionic villi
Placental villitis of unknown origin: epidemiologic associations (Becroft et al). 2005;192:264-71
- Chromatography
Detection of interleukin-6 in vaginal secretions of women with preterm premature rupture of membranes and its association with neonatal infection: a rapid immunochromatographic test (Kayem et al). 2005;192:140-5
- Chromosome abnormalities
First-trimester screening for trisomy-21 using a simplified method to assess the presence or absence of the fetal nasal bone (Orlandi et al). 2005;192:1107-11
- Implementation of first-trimester risk assessment for trisomy 21: ethical considerations (Chervenak and McCullough). 2005;192:1777-81 (Clin. opinion)
- An isolated intracardiac echogenic focus as a marker for aneuploidy (Bradley et al). 2005;192:2021-8
- Mid trimester sonographic findings for the prediction of Down syndrome in a sonographically screened population (Schluter and Pritchard). 2005;192:10-6 (Editors' choice)
- Prenatal screening for Down syndrome should focus on safety more than cost-effectiveness (Gardner and Donnemfeld) (Letter); (Biggio and Owen) (Reply). 2005;192:335-6
- Prenatally diagnosed Down syndrome: mothers who continued their pregnancies evaluate their health care providers (Skotko). 2005;192:670-7 (Editors' choice)
- Prospective first-trimester screening for trisomy 21 in 30,564 pregnancies (Avgidou et al). 2005;192:1761-7 (Editors' choice)
- Chylothorax
Congenital chylothorax in three siblings (Chang et al). 2005;192:2065-6
- Circulation, blood; *see* Blood circulation
- Cisplatin
Cellular response to chemotherapy and radiation in cervical cancer (Saxena et al). 2005;192:1399-403 (Residents' papers)
- Clinical clerkship
Attitudes of faculty and students toward case-based learning in the third-year obstetrics and gynecology clerkship (Hansen et al). 2005;192:644-7 (Education)
- Clinical competence
Assessment of resident surgical skills: is testing feasible? (Goff et al). 2005;192:1331-40
- Clinical opinion
Clinical opinion. 2005;192:31-3, 365-8, 690-3, 998-1004, 1777-81
- Clinical protocols
Comparison of multidose and single-dose methotrexate protocols for the treatment of ectopic pregnancy (Lipscomb et al). 2005;192:1844-8
- Clomiphene
Use of micro-dose human chorionic gonadotropin (hCG) after clomiphene citrate (CC) to complete folliculogenesis in previous CC-resistant anovulation (Branigan and Estes). 2005;192:1890-6
- Cognition disorders
Estrogen therapy and risk of cognitive decline: results from the Women's Estrogen for Stroke Trial (WEST) (Viscoli et al). 2005;192:387-93
- Coitus
The effect of total hysterectomy on specific sexual sensations (Goetsch). 2005;192:1922-7

Collagen

- Effects of selective and nonselective PGE2 receptor agonists on cervical tensile strength and collagen organization and microstructure in the pregnant rat at term (Feltovich et al). 2005;192:753-60
- Estrogen increases collagen I and III mRNA expression in the pelvic support tissues of the rhesus macaque (Clark et al). 2005;192:1523-9

Colon

- Feasibility and clinical outcome of laparoscopic colorectal resection for endometriosis (Darai et al). 2005;192:394-400

Colonic diseases, functional

- Recognition and treatment of irritable bowel syndrome among women with chronic pelvic pain (Williams et al). 2005;192:761-7

Colposcopy

- The effect of hormonal contraception on the adequacy of colposcopic examination of the cervix (Milam et al). 2005;192:1368-9 (Residents' papers)
- Persistent and recurrent cervical dysplasia after loop electrosurgical excision procedure (Brockmeyer et al). 2005;192:1379-81 (Residents' papers)

Computer simulation

- Birth simulator: reliability of transvaginal assessment of fetal head station as defined by the American College of Obstetricians and Gynecologists classification (Dupuis et al). 2005;192:868-74
- Placement of a Word catheter: a resident training model (Owen et al). 2005;192:1385-7 (Residents' papers)
- Pudendal nerve stretch during vaginal birth: a 3D computer simulation (Lien et al). 2005;192:1669-76

Conflict of interest

- Implementation of first-trimester risk assessment for trisomy 21: ethical considerations (Chervenak and McCullough). 2005;192:1777-81 (Clin. opinion)

Congenital abnormalities; *see* AbnormalitiesCongenital heart defects; *see* Heart defects, congenitalCongenital toxoplasmosis; *see* Toxoplasmosis, congenitalConjoined triplets; *see* Triplets, conjoined

Constipation

- Pelvic organ prolapse, constipation, and dietary fiber intake in women: a case-control study (Arya et al). 2005;192:1687-91

Contraceptives

- Beyond the pill: new data and options in hormonal and intrauterine contraception (Kaunitz). 2005;192:998-1004 (Clin. opinion)
- Cost-effectiveness and contraceptive effectiveness of the transdermal contraceptive patch (Sonnenberg et al). 2005;192:1-9 (Editors' choice)
- Double-blinded randomized controlled trial of estrogen supplementation in adolescent girls who receive depot medroxyprogesterone acetate for contraception (Cromer et al). 2005;192:42-7

The effect of hormonal contraception on the adequacy of colposcopic examination of the cervix (Milam et al). 2005;192:1368-9 (Residents' papers)

Effect of oral versus transdermal steroidal contraceptives on androgenic markers (White et al). 2005;192:2055-9

Predictors of contraception knowledge and use among postpartum adolescents in El Salvador (Newmann et al). 2005;192:1391-4 (Residents' papers)

Contraceptives, postcoital

Beyond the pill: new data and options in hormonal and intrauterine contraception (Kaunitz). 2005;192:998-1004 (Clin. opinion)

Contraction, muscle; *see* Muscle contractionCord blood; *see* Fetal blood

Coronary disease

Programmed syndrome of hypernatremic hypertension in ovine twin lambs (Ross et al). 2005;192:1196-204

Corrections

- Comparing McRoberts' and Rubin's maneuvers for initial management of shoulder dystocia: an objective evaluation (Gurewitsch et al) (2005;192:153-60). 2005;192:662
- Increased nuchal translucency with normal karyotype (Souka et al) (2005;192:1005-21). 2005;192:2096
- Predicting respiratory distress syndrome using gestational age and fetal lung maturity by fluorescent polarization (Parvin et al) (2005;192:199-207). 2005;192:1354
- Putative gene loci associated with carcinogenesis and metastasis of endocervical adenocarcinomas of uterus determined by conventional and array-based cGH (Hirai et al) (2004;191:1173-82). 2005;192:1354
- Transabdominal fetal pulse oximetry using near-infrared spectroscopy (Vintzileos et al) (2005;192:129-33). 2005;192:1354
- Unnecessary—the mother of invention? (Kirby) (Letter); (Steinmann) (Reply) (2005;192:660-1). 2005;192:1354

Correspondence; *see* Letters to the editorsCorticosteroids; *see* Adrenal cortex hormones

Costs and cost analysis

- Cost-effectiveness analysis of prenatal population-based fragile X carrier screening (Musci and Caughey). 2005;192:1905-15
- Cost-effectiveness and contraceptive effectiveness of the transdermal contraceptive patch (Sonnenberg et al). 2005;192:1-9 (Editors' choice)
- The cost-effectiveness of routine antenatal screening for maternal herpes simplex virus-1 and -2 antibodies (Thung and Grobman). 2005;192:483-8
- The cost of twin pregnancy: maternal and neonatal factors (Luke et al). 2005;192:909-15
- Extensive fever workup produces low yield in determining infectious etiology (Schey et al). 2005;192:1729-34

- Prenatal screening for Down syndrome should focus on safety more than cost-effectiveness (Gardner and Donnenfeld) (Letter); (Biggio and Owen) (Reply). 2005;192:335-6
- Routine hepatitis C virus screening in pregnancy: a cost-effectiveness analysis (Plunkett and Grobman). 2005;192:1153-61
- Counseling
- Prevalence of seat belt use among reproductive-aged women and prenatal counseling to wear seat belts (Beck et al). 2005;192:580-5
- Critique; *see* Evaluation studies
- Cromolyn sodium
- Asthma controller therapy during pregnancy (Gluck and Gluck). 2005;192:369-80 (Review article)
- Cryopreservation
- Pregnancy rates after transfer of cryopreserved blastocysts cultured in a sequential media (Kosasa et al). 2005;192:2035-40
- Cultural characteristics
- Of disparities and diversity: where are we? (Sarto). 2005;192:1188-95
- Curriculum
- Abortion education in medical schools: a national survey (Espey et al). 2005;192:640-3 (Education)
- Cyclic AMP; *see* Adenosine cyclic monophosphate
- Cyclooxygenase-2; *see* Prostaglandin-endoperoxide synthase
- Cystic fibrosis
- Implementing prenatal screening for cystic fibrosis in routine obstetric practice (Fries et al). 2005;192:527-34
- Cystometry
- Striated urethral sphincter activity does not alter urethral pressure during filling cystometry (Kenton et al). 2005;192:55-9
- Cystoscopy
- The incidence of urinary tract injury during hysterectomy: a prospective analysis based on universal cystoscopy (Vakili et al). 2005;192:1599-604
 - Results of urine cytology testing and cystoscopy in women with irritative voiding symptoms (Sokol et al). 2005;192:1560-5
- Cysts
- Placement of a Word catheter: a resident training model (Owen et al). 2005;192:1385-7 (Residents' papers)
 - Prevalence and histologic diagnosis of adnexal cysts in postmenopausal women: an autopsy study (Dorum et al). 2005;192:48-54
- Cytochrome P450
- Temporal changes in drug metabolism (CYP1A2, CYP2D6 and CYP3A activity) during pregnancy (Tracy et al). 2005;192:633-9
- Cytokines
- Association between vaginal 70-kd heat shock protein, interleukin-1 receptor antagonist, and microbial flora in mid trimester pregnant women (Genç et al). 2005;192:916-21
- Dose response of RU486 in a novel rabbit model of noninfectious preterm birth: comparative efficacy of 3 routes of administration (Gorenberg et al). 2005;192:924-31
- Cytology
- Results of urine cytology testing and cystoscopy in women with irritative voiding symptoms (Sokol et al). 2005;192:1560-5
 - The usefulness of urinary cytology testing in the evaluation of irritative voiding symptoms (Sokol et al). 2005;192:1554-9
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- D**
- Dehydration
- A prospective randomized trial using solvent dehydrated fascia lata for the prevention of recurrent anterior vaginal wall prolapse (Gandhi et al). 2005;192:1649-54
- Delayed-action preparations
- Extended-release formulations of oxybutynin and tolterodine exhibit similar central nervous system tolerability profiles: a subanalysis of data from the OPERA trial (Chu et al). 2005;192:1849-55
- Delivery
- Acquired von Willebrand disease: management of labor and delivery with intravenous dexamethasone, continuous factor concentrate, and immunoglobulin infusion (Lipkind et al). 2005;192:2067-70
 - Big infants in the neonatal intensive care unit (Gilleen et al). 2005;192:1948-55
 - Decreased anal sphincter lacerations associated with restrictive episiotomy use (Clemons et al). 2005;192:1620-5
 - Delayed interval delivery in twin pregnancies in the United States: impact on perinatal mortality and morbidity (Oylese et al). 2005;192:439-44
 - Effect of delivery route on natural history of cervical dysplasia (Kaneshiro et al). 2005;192:1452-4 (Residents' papers)
 - The effect of the lunar cycle on frequency of births and birth complications (Arliss et al). 2005;192:1462-4 (Residents' papers)
 - Fetal cheek-to-cheek diameter in the prediction of mode of delivery (Abramowicz et al). 2005;192:1205-13
 - The impact of occiput posterior fetal head position on the risk of anal sphincter injury in forceps-assisted vaginal deliveries (Benavides et al). 2005;192:1702-6
 - The influence of mode of delivery on twin neonatal mortality in the US: variance by birth weight discordance (Kontopoulos et al). 2005;192:252-6
 - Mode of delivery and risk of stillbirth and infant mortality in triplet gestations: United States, 1995 through 1998 (Vintzileos et al). 2005;192:464-9
 - Neonatal death and morbidity in vertex-nonvertex second twins according to mode of delivery and birth weight (Yang et al). 2005;192:840-7

- Obstetric outcomes in women with two prior cesarean deliveries: is vaginal birth after cesarean delivery a viable option? (Macones et al). 2005;192:1223-9
- Occurrence and clinical predictors of operative delivery for the vertex second twin after normal vaginal delivery of the first twin (Yang et al). 2005;192:178-84
- Pelvic floor morbidity at 3 years after instrumental delivery and cesarean delivery in the second stage of labor and the impact of a subsequent delivery (Bahl et al). 2005;192:789-94
- Primary repair of obstetric anal sphincter laceration: a randomized trial of two surgical techniques (Garcia et al). 2005;192:1697-701
- Pudendal nerve stretch during vaginal birth: a 3D computer simulation (Lien et al). 2005;192:1669-76
- A randomized trial of the effects of coached vs uncoached maternal pushing during the second stage of labor on postpartum pelvic floor structure and function (Schaffer et al). 2005;192:1692-6
- Repeat cesarean section and primary elective cesarean section: recently trained obstetrician-gynecologist practice patterns and opinions (Kenton et al). 2005;192:1872-6
- A review of intrapartum fetal deaths, 1982 to 2002 (Mattatall et al). 2005;192:1475-7 (Residents' papers)
- Should we offer expectant management in cases of severe preterm preeclampsia with fetal growth restriction? (Shear et al). 2005;192:1119-25
- Unnecessary—the mother of invention? (Kirby) (Letter); (Steinmann) (Reply). 2005;192:660-1. Correction 2005;192:1354
- Delivery, injuries**
- Accuracy of estimated fetal weight in shoulder dystocia and neonatal birth injury (Mehta et al). 2005;192:1877-81
- Brachial plexus injury: a 23-year experience from a tertiary center (Chauhan et al). 2005;192:1795-802
- Comparing McRoberts' and Rubin's maneuvers for initial management of shoulder dystocia: an objective evaluation (Gurewitsch et al). 2005;192:153-60. Correction 2005;192:662
- Comparison of "instrument-associated" and "spontaneous" obstetric depressed skull fractures in a cohort of 68 neonates (Dupuis et al). 2005;192:165-70
- Factors predicting severe perineal trauma during childbirth: role of forceps delivery routinely combined with mediolateral episiotomy (Hudelist et al). 2005;192:875-81
- Shoulder dystocia: are historic risk factors reliable predictors? (Ouzounian and Gherman). 2005;192:1933-8
- Demography**
- Acute fatty liver of pregnancy in 3 tertiary care centers (Fesenmeier et al). 2005;192:1416-9 (Residents' papers)
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- Persistent and recurrent cervical dysplasia after loop electrosurgical excision procedure (Brockmeyer et al). 2005;192:1379-81 (Residents' papers)
- Predictors of contraception knowledge and use among postpartum adolescents in El Salvador (Newmann et al). 2005;192:1391-4 (Residents' papers)
- Depression**
- Catastrophizing labor pain compromises later maternity adjustments (Ferber et al). 2005;192:826-31
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- Early intervention for perinatal depression (Thoppil et al). 2005;192:1446-8 (Residents' papers)
- The onset of postpartum depression: implications for clinical screening in obstetrical and primary care (Stowe et al). 2005;192:522-6
- Dermis; see Skin**
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- Acquired von Willebrand disease: management of labor and delivery with intravenous dexamethasone, continuous factor concentrate, and immunoglobulin infusion (Lipkind et al). 2005;192:2067-70
- Dexamethasone prevents long-lasting learning impairment following a combination of lipopolysaccharide and hypoxia-ischemia in neonatal rats (Ikeda et al). 2005;192:719-26
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- Gestational diabetes: the consequences of not treating (Langer et al). 2005;192:989-97 (Editors' choice)
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- Maternal and fetal amino acid concentrations in normal pregnancies and in pregnancies with gestational diabetes mellitus (Cetin et al). 2005;192:610-7
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- Diabetes mellitus**
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- Big infants in the neonatal intensive care unit (Gilleen et al). 2005;192:1948-55
- Preconception care in managed care: the Translating Research into Action for Diabetes Study (Kim et al). 2005;192:227-32
- Diabetes mellitus, insulin-dependent**
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- Diagnosis**
- The epidemiology of threatened preterm labor: a prospective cohort study (McPheeters et al). 2005;192:1325-30

- Is bacterial vaginosis a stronger risk factor for preterm birth when it is diagnosed earlier in gestation? (Klebanoff et al). 2005;192:470-7
- A new questionnaire for urinary incontinence diagnosis in women: development and testing (Bradley et al). 2005;192:66-73
- Prevalence and histologic diagnosis of adnexal cysts in postmenopausal women: an autopsy study (Dorum et al). 2005;192:48-54
- Recognition and treatment of irritable bowel syndrome among women with chronic pelvic pain (Williams et al). 2005;192:761-7
- Diagnosis, differential**
- Anterior pseudomeningocele evaluated as a pelvic mass (Schimpf and Brennan). 2005;192:2071-2
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- Diagnostic services**
- Preoperative ultrasound to predict infraumbilical adhesions: a study of diagnostic accuracy (Tu et al). 2005;192:74-9
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- Antihypertensive effects of flutamide in rats that are exposed to a low-protein diet in utero (Gangula et al). 2005;192:952-60
- Maternal gestational protein-calorie restriction decreases the number of glomeruli and causes glomerular hypertrophy in adult hypertensive rats (Almeida and Mandarim-de-Lacerda). 2005;192:945-51
- Dietary fiber**
- Pelvic organ prolapse, constipation, and dietary fiber intake in women: a case-control study (Arya et al). 2005;192:1687-91
- Dinoprost**
- Meconium-stained liquor during labor is associated with raised neonatal cord blood 8-iso-prostaglandin F_{2α} concentration (Liu et al). 2005;192:289-94
- Dinoprostone**
- Effects of selective and nonselective PGE₂ receptor agonists on cervical tensile strength and collagen organization and microstructure in the pregnant rat at term (Feltovich et al). 2005;192:753-60
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- Dissection**
- Vascular anatomy of the presacral space: a fresh tissue cadaver dissection (Flynn et al). 2005;192:1501-5
- Diuresis**
- A prospective randomized trial of magnesium sulfate in severe preeclampsia: use of diuresis as a clinical parameter to determine the duration of postpartum therapy (Fontenot et al). 2005;192:1788-94
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- DNA**
- Fetal RhD genotyping by maternal serum analysis: a two-year experience (Gautier et al). 2005;192:666-9 (Editors' choice)
- Fetal RhD typing with free DNA in maternal plasma (Moise). 2005;192:663-5 (Editorial)
- Persistent elevation of cell-free fetal DNA levels in maternal plasma after selective laser coagulation of chorionic plate anastomoses in severe midgestational twin-twin transfusion syndrome (Watanagawa et al). 2005;192:604-9
- Donors, tissue; see Tissue donors**
- Doppler tissue imaging**
- Comparison of 2-dimensional and 3-dimensional power-Doppler imaging in complex adnexal masses for the prediction of ovarian cancer (Alcázar and Castillo). 2005;192:807-12
- Dose-response relationship, drug**
- Comparison of multidose and single-dose methotrexate protocols for the treatment of ectopic pregnancy (Lipscomb et al). 2005;192:1844-8
- Dose response of RU486 in a novel rabbit model of noninfectious preterm birth: comparative efficacy of 3 routes of administration (Gorenberg et al). 2005;192:924-31
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- A pregnant patient with renal vein thrombosis successfully treated with low-dose thrombolytic therapy: a case report (Song and Valentino). 2005;192:2073-5
- Use of micro-dose human chorionic gonadotropin (hCG) after clomiphene citrate (CC) to complete folliculogenesis in previous CC-resistant anovulation (Branigan and Estes). 2005;192:1890-6
- Down syndrome**
- Aberrant right subclavian artery as a new cardiac sign in second- and third-trimester fetuses with Down syndrome (Chaoui et al). 2005;192:257-63
- First-trimester screening for trisomy-21 using a simplified method to assess the presence or absence of the fetal nasal bone (Orlandi et al). 2005;192:1107-11
- Implementation of first-trimester risk assessment for trisomy 21: ethical considerations (Chervenak and McCullough). 2005;192:1777-81 (Clin. opinion)
- Mid trimester sonographic findings for the prediction of Down syndrome in a sonographically screened population (Schluter and Pritchard). 2005;192:10-6 (Editors' choice)
- Prenatal diagnosis of 47,XXX (Khoury-Collado et al). 2005;192:1469-71 (Residents' papers)
- Prenatal screening for Down syndrome should focus on safety more than cost-effectiveness (Gardner and Donnenfeld) (Letter); (Biggio and Owen) (Reply). 2005;192:335-6

- Prenatally diagnosed Down syndrome: mothers who continued their pregnancies evaluate their health care providers (Skotko). 2005;192:670-7 (Editors' choice)
- Prospective first-trimester screening for trisomy 21 in 30,564 pregnancies (Avgidou et al). 2005;192:1761-7 (Editors' choice)
- Drug resistance, microbial
- No increase in rates of early-onset neonatal sepsis by antibiotic-resistant group B *Streptococcus* in the era of intrapartum antibiotic prophylaxis (Chen et al). 2005;192:1167-71
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- Cellular response to chemotherapy and radiation in cervical cancer (Saxena et al). 2005;192:1399-403 (Residents' papers)
- Drugs
- Magnesium sulfate tocolysis and pulmonary edema: the drug or the vehicle? (Samol and Lambers). 2005;192:1430-2 (Residents' papers)
 - Temporal changes in drug metabolism (CYP1A2, CYP2D6 and CYP3A activity) during pregnancy (Tracy et al). 2005;192:633-9
- Ductus venosus
- Structural evidence for mechanisms to redistribute hepatic and ductus venosus blood flows in nonhuman primate fetuses (Tchirikov et al). 2005;192:1146-52
- Dyspareunia
- Capsaicin for the treatment of vulvar vestibulitis (Steinberg et al). 2005;192:1549-53
 - Do alterations in vaginal dimensions after reconstructive pelvic surgeries affect the risk for dyspareunia? (Abramov et al). 2005;192:1573-7
- Dystocia
- Accuracy of estimated fetal weight in shoulder dystocia and neonatal birth injury (Mehta et al). 2005;192:1877-81
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- Early pregnancy; *see* Pregnancy trimester, first
- Echocardiography, fetal
- Nuchal translucency and fetal cardiac defects: a pooled analysis of major fetal echocardiography centers (Makrydimas et al). 2005;192:89-95
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- Imperatives (Aronson). 2005;192:1483-7 (Pres. address)
- Ectopic pregnancy; *see* Pregnancy, ectopic
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 - Attitudes of faculty and students toward case-based learning in the third-year obstetrics and gynecology clerkship (Hansen et al). 2005;192:644-7 (Education)
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- Educational measurement
- Assessment of resident surgical skills: is testing feasible? (Goff et al). 2005;192:1331-40
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- Electrosurgery**
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- Embryo transfer**
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- Encephalopathy**
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- Endometrium**
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- Endothelins**
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- The role of ultrasound evaluation in the detection of early-stage epithelial ovarian cancer (Fishman et al). 2005;192:1214-22

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- Comparison of "instrument-associated" and "spontaneous" obstetric depressed skull fractures in a cohort of 68 neonates (Dupuis et al). 2005;192:165-70
- Comparison of long-term outcomes of autologous fascia lata slings with Suspend Tutoplast fascia lata allograft slings for stress incontinence (McBride et al). 2005;192:1677-81
- A comparison of perineometer to brink score for assessment of pelvic floor muscle strength (Hundley et al). 2005;192:1583-91
- Histopathologic changes of porcine dermis xenografts for transvaginal suburethral slings (Gandhi et al). 2005;192:1643-8
- Incidence and predictors of prolonged urinary retention after TVT with and without concurrent prolapse surgery (Sokol et al). 2005;192:1537-43
- Pelvic floor morbidity at 3 years after instrumental delivery and cesarean delivery in the second stage of labor and the impact of a subsequent delivery (Bahl et al). 2005;192:789-94
- Suburethral sling treatment of occult stress incontinence and intrinsic sphincter deficiency in women with severe vaginal prolapse of the anterior vs posterior/apical compartment (Clemons et al). 2005;192:1566-72

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- Antenatal maternal administration of phenobarbital for the prevention of exchange transfusion in neonates with hemolytic disease of the fetus and newborn (Trevett et al). 2005;192:478-82

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- Distance makes the bond grow stronger: inappropriate use of correlation (Ross and Christenson) (Letter); (Divon and Ferber) (Reply). 2005;192:1350-1
- Fetal "nonreassuring status" is associated with elevation of nucleated red blood cell counts and interleukin-6 (Ferber et al). 2005;192:1427-9 (Residents' papers)

Erythrocytes

- Complications of intrauterine intravascular transfusion for fetal anemia due to maternal red-cell alloimmunization (van Kamp et al). 2005;192:171-7

Erythropoietin

- Distance makes the bond grow stronger: inappropriate use of correlation (Ross and Christenson) (Letter); (Divon and Ferber) (Reply). 2005;192:1350-1
- Fetal "nonreassuring status" is associated with elevation of nucleated red blood cell counts and interleukin-6 (Ferber et al). 2005;192:1427-9 (Residents' papers)

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- Comparison of early-onset neonatal sepsis caused by *Escherichia coli* and group B *Streptococcus* (Mayor-Lynn et al). 2005;192:1437-9 (Residents' papers)

Estrogen replacement therapy

- A comparative review of the risks and benefits of hormone replacement therapy regimens (Huber and Schmitz) (Letter); (Warren) (Reply). 2005;192:983-4
- Comparison of the quality of life after nonsurgical radiofrequency energy tissue micro-remodeling in premenopausal and postmenopausal women with moderate-to-severe stress urinary incontinence (Lenihan). 2005;192:1995-2001
- The effects of hormone replacement on the biomechanical properties of the uterosacral and round ligaments in the monkey model (Vardy et al). 2005;192:1741-51
- Estrogen therapy and risk of cognitive decline: results from the Women's Estrogen for Stroke Trial (WEST) (Viscoli et al). 2005;192:387-93

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- Benign gynecologic conditions among participants in the Breast Cancer Prevention Trial (Chalas et al). 2005;192:1230-9
- Concerns about published data from the estrogen-progestin (HT) arm of the WHI (Gass et al) (Letter); (Creasman) (Reply). 2005;192:333-4
- Double-blinded randomized controlled trial of estrogen supplementation in adolescent girls who receive depot medroxyprogesterone acetate for contraception (Cromer et al). 2005;192:42-7
- Estrogen increases collagen I and III mRNA expression in the pelvic support tissues of the rhesus macaque (Clark et al). 2005;192:1523-9

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- Ethical response to liability crisis (Tassy and Gorincour) (Letter); (Chervenak and McCullough) (Reply). 2005;192:980-1
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- Who should be the guardians of women's "sacred space"? (Bewley and Rymer) (Letter); (Wall and Brown) (Reply). 2005;192:655-6

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- Extensive fever workup produces low yield in determining infectious etiology (Schey et al). 2005;192:1729-34

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- An ethical critique of boutique fetal imaging: a case for the medicalization of fetal imaging (Chervenak and McCullough). 2005;192:31-3 (Clin. opinion)

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- Antenatal maternal administration of phenobarbital for the prevention of exchange transfusion in neonates with hemolytic disease of the fetus and newborn (Trevett et al). 2005;192:478-82

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- A randomized, double-blinded, sham-controlled trial of postpartum extracorporeal magnetic innervation to restore pelvic muscle strength in primiparous patients (Culligan et al). 2005;192:1578-82

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- The effects of C161 → T polymorphisms in exon 6 of peroxisome proliferator-activated receptor- γ gene on bone mineral metabolism and serum osteoprotegerin levels in healthy middle-aged women (Rhee et al). 2005;192:1087-93

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- Extracellular matrix changes in the umbilical arteries of growth-restricted fetuses (Kinzler et al). 2005;192:1053-9

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- A systematic review of the association between factor V Leiden or prothrombin gene variant and intrauterine growth restriction (Howley et al). 2005;192:694-708 (Review article)

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- Attitudes of faculty and students toward case-based learning in the third-year obstetrics and gynecology clerkship (Hansen et al). 2005;192:644-7 (Education)

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- The safety and efficacy of laparoscopic surgical staging of apparent stage I ovarian and fallopian tube cancers (Chi et al). 2005;192:1614-9

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- The distance between the perceived and the actual arcus tendineus fascia pelvis during vaginal paravaginal repair (Claydon et al). 2005;192:1707-11

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- Abdominal sacral colpopexy with allograft fascia lata: one-year outcomes (Flynn et al). 2005;192:1496-500
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- Serious pregnancy complications in a patient with previously undiagnosed carnitine palmitoyltransferase I deficiency (Ylitalo et al). 2005;192:2060-2

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- Acute fatty liver of pregnancy in 3 tertiary care centers (Fesenmeier et al). 2005;192:1416-9 (Residents' papers)

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- Pelvic Organ Support Study (POSST) and bowel symptoms: straining at stool is associated with perineal and anterior vaginal descent in a general gynecologic population (Kahn et al). 2005;192:1516-22

Fertilization

- Concerns about differential use of LMP in ultrasound-based EDC estimation (Barr). 2005;192:2091-2 (Letter)

Fertilization in vitro

- The effect of multiple cycles in oocyte donors (Jain et al). 2005;192:1382-4 (Residents' papers)
- Fetal and neonatal alloimmune thrombocytopenia in pregnancies involving in vitro fertilization: a report of four cases (Curtis et al). 2005;192:543-7
- Heparin and aspirin attenuate placental apoptosis in vitro: implications for early pregnancy failure (Bose et al). 2005;192:23-30 (Editors' choice)
- Outcomes of pregnancies achieved by donor egg in vitro fertilization—a comparison with standard in vitro fertilization pregnancies (Wiggins and Main). 2005;192:2002-8
- Telomere length predicts embryo fragmentation after in vitro fertilization in women—toward a telomere theory of reproductive aging in women (Keefe et al). 2005;192:1256-61
- Three-dimensional ultrasound-guided embryo transfer: a preliminary study (Letterie). 2005;192:1983-8

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- Meconium-stained liquor during labor is associated with raised neonatal cord blood 8-iso-prostaglandin F_{2α} concentration (Liu et al). 2005;192:289-94
- A randomized trial of plasma volume expansion in hypertensive disorders of pregnancy: influence on the pulsatility indices of the fetal umbilical artery and middle cerebral artery (Ganzevoort et al). 2005;192:233-9

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- Acute fatty liver of pregnancy in 3 tertiary care centers (Fesenmeier et al). 2005;192:1416-9 (Residents' papers)
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- Mode of delivery and risk of stillbirth and infant mortality in triplet gestations: United States, 1995 through 1998 (Vintzileos et al). 2005;192:464-9
- Pathologic uterine torsion associated with placental abruption, maternal shock, and intrauterine fetal demise (Cook and Jenkins). 2005;192:2082-3
- A review of intrapartum fetal deaths, 1982 to 2002 (Mattatall et al). 2005;192:1475-7 (Residents' papers)
- Term neonatal asphyxial seizures and peripartum deaths: lack of correlation with a rising cesarean delivery rate (Foley et al). 2005;192:102-8

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- Clinical and sonographic estimation of fetal weight performed during labor by residents (Noumi et al). 2005;192:1407-9 (Residents' papers)
- Environmental exposures, toxicologic mechanisms, and adverse pregnancy outcomes (Silbergeld and Patrick). 2005;192:S11-21
- Maternal nonpregnant vascular function correlates with subsequent fetal growth (Spaanderman et al). 2005;192:504-12
- Prediction of growth discordance in twins with the use of abdominal circumference ratios (Klam et al). 2005;192:247-51

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- Aberrant patterns of cellular communication in diabetes-induced embryopathy in rats: II, Apoptotic pathways (Reece et al). 2005;192:967-72

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- Extracellular matrix changes in the umbilical arteries of growth-restricted fetuses (Kinzler et al). 2005;192:1053-9

Fetal hypertension and abnormal Doppler velocimetry in an ovine model of intrauterine growth restriction (Galan et al). 2005;192:272-9

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Should we offer expectant management in cases of severe preterm preeclampsia with fetal growth restriction? (Shear et al). 2005;192:1119-25

Smoking in pregnancy revisited: findings from a large population-based study (Hammoud et al). 2005;192:1856-63

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- Big infants in the neonatal intensive care unit (Gilleen et al). 2005;192:1948-55
- Shoulder dystocia: are historic risk factors reliable predictors? (Ouzounian and Gherman). 2005;192:1933-8

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- Cervicovaginal fibronectin improves the prediction of preterm delivery based on sonographic cervical length in patients with preterm uterine contractions and intact membranes (Gomez et al). 2005;192:350-9 (Editors' choice)
- A novel model of polyhydramnios: amniotic fluid volume is increased in aquaporin 1 knockout mice (Mann et al). 2005;192:2041-6
- A short cervix in women with preterm labor and intact membranes: a risk factor for microbial invasion of the amniotic cavity (Gomez et al). 2005;192:678-89 (Editors' choice)

Fetal membranes, premature rupture

- Chorioamnionitis increases neonatal morbidity in pregnancies complicated by preterm premature rupture of membranes (Ramsey et al). 2005;192:1162-6
- The combined maternal administration of magnesium sulfate and aminophylline reduces intraventricular hemorrhage in very preterm neonates (Di Renzo et al). 2005;192:433-8
- Detection of interleukin-6 in vaginal secretions of women with preterm premature rupture of membranes and its association with neonatal infection: a rapid immunochromatographic test (Kayem et al). 2005;192:140-5
- Midtrimester amniotic fluid matrix metalloproteinase-8 (MMP-8) levels above the 90th percentile are a marker for subsequent preterm premature rupture of membranes (Biggio et al). 2005;192:109-13
- A randomized comparison of oral mifepristone to intravenous oxytocin for labor induction in

- women with prelabor rupture of membranes beyond 36 weeks' gestation (Wing et al). 2005;192:445-51
- A single nucleotide A>G polymorphism at position -670 in the *Fas* gene promoter: relationship to preterm premature rupture of fetal membranes in multifetal pregnancies (Kalish et al). 2005;192:208-12
- Successful external cephalic version after amnioinfusion in a patient with preterm premature rupture of membranes (Buek et al). 2005;192:2063-4
- The vaginal inflammatory milieu and the risk of early premature preterm rupture of membranes (Simhan et al). 2005;192:213-8
- Fetal monitoring**
- Fetal transabdominal anatomy scanning using standard views at 11 to 14 weeks' gestation (von Kaisenberg et al). 2005;192:535-42
- Improved perinatal survival of monoamniotic twins with intensive inpatient monitoring (Heyborne et al). 2005;192:96-101
- Fetal organ maturity**
- Predicting respiratory distress syndrome using gestational age and fetal lung maturity by fluorescent polarization (Parvin et al). 2005;192:199-207. Correction 2005;192:1354
- Fetal tissue transplantation**
- Tissue-specific engraftment after in utero transplantation of allogeneic mesenchymal stem cells into sheep fetuses (Schoeberlein et al). 2005;192:1044-52
- Fetofetal transfusion**
- Fetofetal transfusion syndrome in triplet pregnancies: outcome after endoscopic laser surgery (Sepulveda et al). 2005;192:161-4
- Individual placental territories after selective laser photocoagulation of communicating vessels in twin-twin transfusion syndrome (Quintero et al). 2005;192:1112-8
- Persistent elevation of cell-free fetal DNA levels in maternal plasma after selective laser coagulation of chorionic plate anastomoses in severe midgestational twin-twin transfusion syndrome (Watanagana et al). 2005;192:604-9
- Prenatal cardiovascular manifestations in the twin-to-twin transfusion syndrome recipients and the impact of therapeutic amnioreduction (Barrea et al). 2005;192:892-902
- Fetus**
- Accuracy of estimated fetal weight in shoulder dystocia and neonatal birth injury (Mehta et al). 2005;192:1877-81
- Antenatal maternal administration of phenobarbital for the prevention of exchange transfusion in neonates with hemolytic disease of the fetus and newborn (Trevett et al). 2005;192:478-82
- Birth simulator: reliability of transvaginal assessment of fetal head station as defined by the American College of Obstetricians and Gynecologists classification (Dupuis et al). 2005;192:868-74
- Chronic maternal and fetal *Porphyromonas gingivalis* exposure during pregnancy in rabbits (Bogges et al). 2005;192:554-7
- Comparison of perinatal grief after dilation and evacuation or labor induction in second trimester terminations for fetal anomalies (Burgoin et al). 2005;192:1928-32
- Complications of intrauterine intravascular transfusion for fetal anemia due to maternal red-cell alloimmunization (van Kamp et al). 2005;192:171-7
- Distance makes the bond grow stronger: inappropriate use of correlation (Ross and Christenson) (Letter); (Divon and Ferber) (Reply). 2005;192:1350-1
- Effects of gastroschisis on gastric dilation (Ross and Lakshamanan) (Letter); (Aina-Mumuney et al) (Reply). 2005;192:985-7
- An ethical critique of boutique fetal imaging: a case for the medicalization of fetal imaging (Chervenak and McCullough). 2005;192:31-3 (Clin. opinion)
- Fetal and neonatal alloimmune thrombocytopenia in pregnancies involving in vitro fertilization: a report of four cases (Curtis et al). 2005;192:543-7
- Fetal cheek-to-cheek diameter in the prediction of mode of delivery (Abramowicz et al). 2005;192:1205-13
- Fetal "nonreassuring status" is associated with elevation of nucleated red blood cell counts and interleukin-6 (Ferber et al). 2005;192:1427-9 (Residents' papers)
- Fetal RhD genotyping by maternal serum analysis: a two-year experience (Gautier et al). 2005;192:666-9 (Editors' choice)
- Fetal RhD typing with free DNA in maternal plasma (Moise). 2005;192:663-5 (Editorial)
- Fetal transabdominal anatomy scanning using standard views at 11 to 14 weeks' gestation (von Kaisenberg et al). 2005;192:535-42
- Genetic influences of prolonged gestation: maternal, paternal, or fetal? (Guo) (Letter); (Christensen) (Reply). 2005;192:336-8
- Identification of kynurenine pathway enzyme mRNAs and metabolites in human placenta: up-regulation by inflammatory stimuli and with clinical infection (Manuelpillai et al). 2005;192:280-8
- The impact of occiput posterior fetal head position on the risk of anal sphincter injury in forceps-assisted vaginal deliveries (Benavides et al). 2005;192:1702-6
- Impaired K_{ATP} channel function in the fetoplacental circulation of patients with type 1 diabetes mellitus (Bisseling et al). 2005;192:973-9
- Letter to the editor: re - editorial by Wapner (Spellacy) (Letter); (Wapner) (Reply). 2005;192:2090-1
- Maternal and fetal amino acid concentrations in normal pregnancies and in pregnancies with gestational diabetes mellitus (Cetin et al). 2005;192:610-7
- Persistent elevation of cell-free fetal DNA levels in maternal plasma after selective laser coagulation of chorionic plate anastomoses in severe midgestational twin-twin transfusion syndrome (Watanagana et al). 2005;192:604-9

- The relationship between an aortic isthmus blood flow velocity index and the postnatal neurodevelopmental status of fetuses with placental circulatory insufficiency (Fouron et al). 2005;192:497-503
- Transabdominal fetal pulse oximetry with near-infrared spectroscopy (Vintzileos et al). 2005;192:129-33. Correction 2005;192:1354
- Use of fetal pulse oximetry among high-risk women in labor: a randomized clinical trial (Klauser et al). 2005;192:1810-9
- Fetus, abnormalities**
- Aberrant right subclavian artery as a new cardiac sign in second- and third-trimester fetuses with Down syndrome (Chaoui et al). 2005;192:257-63
- First-trimester screening for trisomy-21 using a simplified method to assess the presence or absence of the fetal nasal bone (Orlandi et al). 2005;192:1107-11
- Nuchal translucency and fetal cardiac defects: a pooled analysis of major fetal echocardiography centers (Makrydimas et al). 2005;192:89-95
- Severe fetal placental vascular lesions in term infants with neurologic impairment (Redline). 2005;192:452-7
- Structural evidence for mechanisms to redistribute hepatic and ductus venosus blood flows in nonhuman primate fetuses (Tchirikov et al). 2005;192:1146-52
- Fetus, drug effects**
- Pregnancy outcome of women exposed to bupropion during pregnancy: a prospective comparative study (Chun-Fai-Chan et al). 2005;192:932-6
- Fever**
- Extensive fever workup produces low yield in determining infectious etiology (Schey et al). 2005;192:1729-34
- Fibroblasts**
- The expression and function of the endothelin system in contractile properties of vaginal myofibroblasts of women with uterovaginal prolapse (Poncet et al). 2005;192:426-32
- Fibronectin receptors; see Receptors, fibronectin**
- Fibronectins**
- Cervicovaginal fibronectin improves the prediction of preterm delivery based on sonographic cervical length in patients with preterm uterine contractions and intact membranes (Gomez et al). 2005;192:350-9 (Editors' choice)
- First trimester of pregnancy; *see* Pregnancy trimester, first
- Fluorescence polarization**
- Predicting respiratory distress syndrome using gestational age and fetal lung maturity by fluorescent polarization (Parvin et al). 2005;192:199-207. Correction 2005;192:1354
- Fluorouracil**
- Cellular response to chemotherapy and radiation in cervical cancer (Saxena et al). 2005;192:1399-403 (Residents' papers)
- Flutamide**
- Antihypertensive effects of flutamide in rats that are exposed to a low-protein diet in utero (Gangula et al). 2005;192:952-60
- Folic acid**
- Randomized trial of a physician-based intervention to increase the use of folic acid supplements among women (Robbins et al). 2005;192:1126-32
- Trends and predictors of folic acid awareness and periconceptional use in pregnant women (de Jong-van den Berg et al). 2005;192:121-8
- Follicular phase**
- Use of micro-dose human chorionic gonadotropin (hCG) after clomiphene citrate (CC) to complete folliculogenesis in previous CC-resistant anovulation (Branigan and Estes). 2005;192:1890-6
- Forceps, obstetrical; see Obstetrical forceps**
- Fragile X syndrome**
- Cost-effectiveness analysis of prenatal population-based fragile X carrier screening (Musci and Caughey). 2005;192:1905-15
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- G**
- Gastroschisis**
- Effects of gastroschisis on gastric dilation (Ross and Lakshamanan) (Letter); (Aina-Mumuney et al) (Reply). 2005;192:985-7
- Gemeprost**
- Second trimester abortion using isosorbide mononitrate in addition to gemeprost compared with gemeprost alone: a double-blind randomized, placebo-controlled multicenter trial (Eppel et al). 2005;192:856-61
- Gene expression**
- Placental vascular disease and toll-like receptor 4 gene expression (Wang et al). 2005;192:961-6
- Generation gap; see Age factors**
- Genes**
- The effects of C161 → T polymorphisms in exon 6 of peroxisome proliferator-activated receptor- γ gene on bone mineral metabolism and serum osteoprotegerin levels in healthy middle-aged women (Rhee et al). 2005;192:1087-93
- Screening candidate genes for mutations in patients with hypogonadotropic hypogonadism using custom genome resequencing microarrays (Xu et al). 2005;192:1274-84
- A single nucleotide A > G polymorphism at position -670 in the *Fas* gene promoter: relationship to preterm premature rupture of fetal membranes in multifetal pregnancies (Kalish et al). 2005;192:208-12
- A systematic review of the association between factor V Leiden or prothrombin gene variant and intrauterine growth restriction (Howley et al). 2005;192:694-708 (Review article)

Genetic counseling

- Abortion attitudes of pregnant women in prenatal care (Learman et al). 2005;192:1939-47
- Prenatal diagnosis of 47,XXX (Khoury-Collado et al). 2005;192:1469-71 (Residents' papers)

Genetic screening

- Cost-effectiveness analysis of prenatal population-based fragile X carrier screening (Musci and Caughey). 2005;192:1905-15

Genetics

- Genetic influences of prolonged gestation: maternal, paternal, or fetal? (Guo) (Letter); (Christensen) (Reply). 2005;192:336-8

Genital diseases, female

- Specific serologic response to genital human papilloma-virus types in patients with vulvar precancerous and cancerous lesions (Heim et al). 2005;192:1073-83

Genitalia, female

- Levator contraction strength and genital hiatus as risk factors for recurrent pelvic organ prolapse (Vakili et al). 2005;192:1592-8

Genome

- Screening candidate genes for mutations in patients with hypogonadotropic hypogonadism using custom genome resequencing microarrays (Xu et al). 2005;192:1274-84

Genotype

- Fetal RhD genotyping by maternal serum analysis: a two-year experience (Gautier et al). 2005;192:666-9 (Editors' choice)

Gestational age

- Concerns about differential use of LMP in ultrasound-based EDC estimation (Barr). 2005;192:2091-2 (Letter)
- The epidemiology of threatened preterm labor: a prospective cohort study (McPheeters et al). 2005;192:1325-30
- Neonatal complications of term pregnancy: rates by gestational age increase in a continuous, not threshold, fashion (Caughey et al). 2005;192:185-90
- Predicting respiratory distress syndrome using gestational age and fetal lung maturity by fluorescent polarization (Parvin et al). 2005;192:199-207. Correction 2005;192:1354

Gestational diabetes; *see* Diabetes, gestational

Glyburide

- Insulin and glyburide therapy: dosage, severity level of gestational diabetes, and pregnancy outcome (Langer et al). 2005;192:134-9

Glycodelin

- RU486 inhibits expression of lysophosphatidic acid induced glycodelin (Ramachandran et al). 2005;192:1285-94

Gonadotropins, chorionic

- Duration of human chorionic gonadotropin surveillance for partial hydatidiform moles (Lavie et al). 2005;192:1362-4 (Residents' papers)
- Prospective first-trimester screening for trisomy 21 in 30,564 pregnancies (Avgidou et al). 2005;192:1761-7 (Editors' choice)
- Use of micro-dose human chorionic gonadotropin (hCG) after clomiphene citrate (CC) to complete folliculogenesis in previous CC-resistant anovulation (Branigan and Estes). 2005;192:1890-6

Grief

- Comparison of perinatal grief after dilation and evacuation or labor induction in second trimester terminations for fetal anomalies (Burgoin et al). 2005;192:1928-32

Group B streptococcus; *see* *Streptococcus agalactiae*

Growth

- Effects into adulthood of single or repeated antenatal corticosteroids in sheep (Moss et al). 2005;192:146-52
- Maternal nonpregnant vascular function correlates with subsequent fetal growth (Spaanderman et al). 2005;192:504-12

Growth, fetal; *see* Fetal developmentGrowth-restricted fetus; *see* Fetal growth retardation

Guanosine cyclic monophosphate

- Reduced flow-mediated vasodilation is not due to a decrease in production of nitric oxide in preeclampsia (Yamamoto et al). 2005;192:558-63

Guidelines

- Current cervical neoplasia screening practices of obstetrician/gynecologists in the US (Saint et al). 2005;192:414-21

Gynecology

- Attitudes of faculty and students toward case-based learning in the third-year obstetrics and gynecology clerkship (Hansen et al). 2005;192:644-7 (Education)
- Board certification in obstetrics and gynecology: associations with physicians' demographics and performances during medical school (Silber and Veloski). 2005;192:318-22 (Education)
- Current cervical neoplasia screening practices of obstetrician/gynecologists in the US (Saint et al). 2005;192:414-21
- Incidence of perioperative complications of urogynecologic surgery in elderly women (Stepp et al). 2005;192:1630-6
- Medical-legal issues in obstetrics and gynecology (Laros). 2005;192:1883-9 (Pres. address)
- Pelvic Organ Support Study (POSST) and bowel symptoms: straining at stool is associated with perineal and anterior vaginal descent in a general gynecologic population (Kahn et al). 2005;192:1516-22
- Predicting bacteriuria in urogynecology patients (Rahn et al). 2005;192:1376-8 (Residents' papers)

- Professional liability claims and Central Association of Obstetricians and Gynecologists members: myth versus reality (Chauhan et al). 2005;192:1820-8
- Repeat cesarean section and primary elective cesarean section: recently trained obstetrician-gynecologist practice patterns and opinions (Kenton et al). 2005;192:1872-6

H**Hawaii**

- Effect of delivery route on natural history of cervical dysplasia (Kaneshiro et al). 2005;192:1452-4 (Residents' papers)

Head

- Birth simulator: reliability of transvaginal assessment of fetal head station as defined by the American College of Obstetricians and Gynecologists classification (Dupuis et al). 2005;192:868-74
- The impact of occiput posterior fetal head position on the risk of anal sphincter injury in forceps-assisted vaginal deliveries (Benavides et al). 2005;192:1702-6

Health personnel

- Of disparities and diversity: where are we? (Sarto). 2005;192:1188-95
- Patient satisfaction with the prenatal care provider and the risk of cesarean delivery (Cohen). 2005;192:2029-34
- Prenatally diagnosed Down syndrome: mothers who continued their pregnancies evaluate their health care providers (Skotko). 2005;192:670-7 (Editors' choice)

Health services accessibility

- Of disparities and diversity: where are we? (Sarto). 2005;192:1188-95

Heart arrest

- Perimortem cesarean delivery: were our assumptions correct? (Katz et al). 2005;192:1916-21

Heart defects, congenital

- Aberrant right subclavian artery as a new cardiac sign in second- and third-trimester fetuses with Down syndrome (Chaoui et al). 2005;192:257-63
- Elevated first-trimester nuchal translucency increases the risk of congenital heart defects (Bahado-Singh et al). 2005;192:1357-61
- An isolated intracardiac echogenic focus as a marker for aneuploidy (Bradley et al). 2005;192:2021-8
- Nuchal translucency and fetal cardiac defects: a pooled analysis of major fetal echocardiography centers (Makrydimas et al). 2005;192:89-95

Heart rate, fetal

- Prenatal cardiovascular manifestations in the twin-to-twin transfusion syndrome recipients and the impact of therapeutic amnioreduction (Barrea et al). 2005;192:892-902
- A review of intrapartum fetal deaths, 1982 to 2002 (Mattatall et al). 2005;192:1475-7 (Residents' papers)

- Use of fetal pulse oximetry among high-risk women in labor: a randomized clinical trial (Klauser et al). 2005;192:1810-9

Heat shock proteins

- Association between vaginal 70-kd heat shock protein, interleukin-1 receptor antagonist, and microbial flora in mid trimester pregnant women (Genç et al). 2005;192:916-21

Helicobacter pylori

- Role of *Helicobacter pylori* infection in iron deficiency during pregnancy (Weyermann et al). 2005;192:548-53

HELLP syndrome

- Serious pregnancy complications in a patient with previously undiagnosed carnitine palmitoyltransferase 1 deficiency (Ylitalo et al). 2005;192:2060-2

Hemolysis

- Serious pregnancy complications in a patient with previously undiagnosed carnitine palmitoyltransferase 1 deficiency (Ylitalo et al). 2005;192:2060-2

Hemolytic disease of the newborn; see Erythroblastosis, fetal**Hemorrhage**

- Buccal misoprostol to prevent hemorrhage at cesarean delivery: a randomized study (Hamm et al). 2005;192:1404-6 (Residents' papers)
- The combined maternal administration of magnesium sulfate and aminophylline reduces intraventricular hemorrhage in very preterm neonates (Di Renzo et al). 2005;192:433-8

Heparin

- Heparin and aspirin attenuate placental apoptosis in vitro: implications for early pregnancy failure (Bose et al). 2005;192:23-30 (Editors' choice)

Hepatic circulation; see Liver circulation**Hepatitis C virus**

- Routine hepatitis C virus screening in pregnancy: a cost-effectiveness analysis (Plunkett and Grobman). 2005;192:1153-61

Herpes simplex

- The cost-effectiveness of routine antenatal screening for maternal herpes simplex virus-1 and -2 antibodies (Thung and Grobman). 2005;192:483-8

Heterozygote

- Cost-effectiveness analysis of prenatal population-based fragile X carrier screening (Musci and Caughey). 2005;192:1905-15

Histology

- Prevalence and histologic diagnosis of adnexal cysts in postmenopausal women: an autopsy study (Dørum et al). 2005;192:48-54

Histopathology

- Histopathologic changes of porcine dermis xenografts for transvaginal suburethral slings (Gandhi et al). 2005;192:1643-8

- HIV**
The effect of vaginal candidiasis on the shedding of human immunodeficiency virus in cervicovaginal secretions (Spinillo et al). 2005;192:774-9
- Hormonal contraceptives; see Contraceptives**
- Hormone replacement therapy; see Estrogen replacement therapy**
- Hospitalization**
Pregnancy-associated hospitalizations in the United States, 1999-2000 (Bacak et al). 2005;192:592-7
- Hydatidiform mole**
Duration of human chorionic gonadotropin surveillance for partial hydatidiform moles (Lavie et al). 2005; 192:1362-4 (Residents' papers)
- Hydrocortisone**
Dose response of RU486 in a novel rabbit model of noninfectious preterm birth: comparative efficacy of 3 routes of administration (Gorenberg et al). 2005; 192:924-31
- Hydrogen-ion concentration**
Combination of vaginal pH with vaginal sialidase and prolidase activities for prediction of low birth weight and preterm birth (Cauci et al). 2005;192: 489-96
The role of an over-the-counter vaginal pH self-test device package insert: can subjects learn what the device is for and how to use it? (Roy et al). 2005; 192:1963-9
- Hyperemia**
Reduced flow-mediated vasodilation is not due to a decrease in production of nitric oxide in preeclampsia (Yamamoto et al). 2005;192:558-63
- Hyperkalemia**
Resolution of hypertension during pregnancy in familial hyperkalemia and hypertension with the WNK4 Q565E mutation (Mayan et al). 2005;192:598-603
- Hypernatremia**
Programmed syndrome of hypernatremic hypertension in ovine twin lambs (Ross et al). 2005;192:1196-204
- Hyperplasia**
Arterial wall hyperplasia is increased in placental compared with myoendometrial radial uterine arteries from late-pregnant rats (Hammer and Cipolla). 2005;192:302-8
- Hypertension**
Antihypertensive effects of flutamide in rats that are exposed to a low-protein diet in utero (Gangula et al). 2005;192:952-60
Does an obese prepregnancy body mass index influence outcome in pregnancies complicated by mild gestational hypertension remote from term? (Lombardi et al). 2005;192:1472-4 (Residents' papers)
Fetal hypertension and abnormal Doppler velocimetry in an ovine model of intrauterine growth restriction (Galan et al). 2005;192:272-9
- Maternal gestational protein-calorie restriction decreases the number of glomeruli and causes glomerular hypertrophy in adult hypertensive rats (Almeida and Mandarin-de-Lacerda). 2005;192:945-51**
- Programmed syndrome of hypernatremic hypertension in ovine twin lambs (Ross et al). 2005;192:1196-204**
- A randomized trial of plasma volume expansion in hypertensive disorders of pregnancy: influence on the pulsatility indices of the fetal umbilical artery and middle cerebral artery (Ganzevoort et al). 2005; 192:233-9**
- Resolution of hypertension during pregnancy in familial hyperkalemia and hypertension with the WNK4 Q565E mutation (Mayan et al). 2005;192:598-603**
- Urinary angiogenic factors cluster hypertensive disorders and identify women with severe preeclampsia (Buhimschi et al). 2005;192:734-41**
- Hypertrophy**
Maternal gestational protein-calorie restriction decreases the number of glomeruli and causes glomerular hypertrophy in adult hypertensive rats (Almeida and Mandarin-de-Lacerda). 2005;192:945-51
- Hypogonadism**
Screening candidate genes for mutations in patients with hypogonadotropic hypogonadism using custom genome resequencing microarrays (Xu et al). 2005; 192:1274-84
- Hypoxia; see Anoxia**
- Hysterectomy**
The effect of total hysterectomy on specific sexual sensations (Goetsch). 2005;192:1922-7
The incidence of urinary tract injury during hysterectomy: a prospective analysis based on universal cystoscopy (Vakili et al). 2005;192:1599-604
- Hysterectomy, vaginal**
A randomized trial that compared povidone iodine and chlorhexidine as antiseptics for vaginal hysterectomy (Culligan et al). 2005;192:422-5
- Hysteroscopy**
Preventive effect of recombinant human lactoferrin in a rabbit preterm delivery model (Hasegawa et al). 2005;192:1038-43
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- I**
- IgG**
Acquired von Willebrand disease: management of labor and delivery with intravenous dexamethasone, continuous factor concentrate, and immunoglobulin infusion (Lipkind et al). 2005;192:2067-70
- Imaging, fetal; see Ultrasonography, prenatal**
- Immunochromatography; see Chromatography**
- Immunohistochemistry**
Immunohistochemical evidence for the interaction between levator ani and pudendal motor neurons in the coordination of pelvic floor and visceral activity in the squirrel monkey (Pierce et al). 2005;192:1506-15

In utero transplantation; *see* Fetal tissue transplantation

In vitro fertilization; *see* Fertilization in vitro

Incidence

Incidence and management of abdominal sacrocolpopexy mesh erosions (Begley et al). 2005;192:1956-62

Incidence of perioperative complications of urogynecologic surgery in elderly women (Stepp et al). 2005;192:1630-6

Incidence and predictors of prolonged urinary retention after TVT with and without concurrent prolapse surgery (Sokol et al). 2005;192:1537-43

The incidence of urinary tract injury during hysterectomy: a prospective analysis based on universal cystoscopy (Vakili et al). 2005;192:1599-604

Incontinence, urinary; *see* Urinary incontinence

Indigent population; *see* Poverty

Indomethacin

The effect of short-term indomethacin therapy on amniotic fluid volume (Sandruck et al). 2005;192:1443-5 (Residents' papers)

Shortening increases spontaneous contractility in myometrium from pregnant women at term (Hurd et al). 2005;192:1295-303

Induced labor; *see* Labor, induced

Infant, low birth weight

Combination of vaginal pH with vaginal sialidase and prolidase activities for prediction of low birth weight and preterm birth (Cauci et al). 2005;192:489-96

Plurality-dependent risk of respiratory distress syndrome among very-low-birth-weight infants and antepartum corticosteroid treatment (Blickstein et al). 2005;192:360-4 (Editors' choice)

Risk factors for neonatal mortality among extremely-low-birth-weight infants (Bacak et al). 2005;192:862-7

Infant, newborn

Accuracy of estimated fetal weight in shoulder dystocia and neonatal birth injury (Mehta et al). 2005;192:1877-81

Big infants in the neonatal intensive care unit (Gillman et al). 2005;192:1948-55

Brachial plexus injury: a 23-year experience from a tertiary center (Chauhan et al). 2005;192:1795-802

Chorioamnionitis increases neonatal morbidity in pregnancies complicated by preterm premature rupture of membranes (Ramsey et al). 2005;192:1162-6

Comparison of "instrument-associated" and "spontaneous" obstetric depressed skull fractures in a cohort of 68 neonates (Dupuis et al). 2005;192:165-70

The cost of twin pregnancy: maternal and neonatal factors (Luke et al). 2005;192:909-15

Dexamethasone prevents long-lasting learning impairment following a combination of lipopolysaccharide and hypoxia-ischemia in neonatal rats (Ikeda et al). 2005;192:719-26

Evaluation of the pregnancy prolongation index (PPI) as a measure of success of obstetric interventions in the prevention of preterm birth and associated morbidities (Lam et al). 2005;192:2047-54

The impact of labor at term on measures of neonatal outcome (Richardson et al). 2005;192:219-26

Intertwin time interval: how it affects the immediate neonatal outcome of the second twin (McGrail and Bryant). 2005;192:1420-2 (Residents' papers)

Meconium-stained liquor during labor is associated with raised neonatal cord blood 8-iso-prostaglandin F2 α concentration (Liu et al). 2005;192:289-94

Neonatal complications of term pregnancy: rates by gestational age increase in a continuous, not threshold, fashion (Caughey et al). 2005;192:185-90

Neonatal death and morbidity in vertex-nonvertex second twins according to mode of delivery and birth weight (Yang et al). 2005;192:840-7

Neonatal impact of elective repeat cesarean delivery at term: a comment on patient choice cesarean delivery (Fogelson et al). 2005;192:1433-6 (Residents' papers)

Reevaluation of the relationship between amniotic fluid volume and perinatal outcome (Ott). 2005;192:1803-9

Infant, newborn, diseases

Antenatal maternal administration of phenobarbital for the prevention of exchange transfusion in neonates with hemolytic disease of the fetus and newborn (Trevett et al). 2005;192:478-82

The combined maternal administration of magnesium sulfate and aminophylline reduces intraventricular hemorrhage in very preterm neonates (Di Renzo et al). 2005;192:433-8

Comparison of early-onset neonatal sepsis caused by *Escherichia coli* and group B *Streptococcus* (Mayo-Lynn et al). 2005;192:1437-9 (Residents' papers)

Detection of interleukin-6 in vaginal secretions of women with preterm premature rupture of membranes and its association with neonatal infection: a rapid immunochromatographic test (Kayem et al). 2005;192:140-5

Fetal and neonatal alloimmune thrombocytopenia in pregnancies involving in vitro fertilization: a report of four cases (Curtis et al). 2005;192:543-7

Grafting of glial cell line-derived neurotrophic factor secreting cells for hypoxic-ischemic encephalopathy in neonatal rats (Katsuragi et al). 2005;192:1137-45

Implantation of encapsulated glial cell line-derived neurotrophic factor-secreting cells prevents long-lasting learning impairment following neonatal hypoxic-ischemic brain insult in rats (Katsuragi et al). 2005;192:1028-37

Inflammation increases vulnerability to hypoxia in newborn piglets: effect of reoxygenation with 21% and 100% O $_2$ (Lyng et al). 2005;192:1172-8

No increase in rates of early-onset neonatal sepsis by antibiotic-resistant group B *Streptococcus* in the era of intrapartum antibiotic prophylaxis (Chen et al). 2005;192:1167-71

- Severe fetal placental vascular lesions in term infants with neurologic impairment (Redline). 2005;192:452-7
- Term neonatal asphyxial seizures and peripartum deaths: lack of correlation with a rising cesarean delivery rate (Foley et al). 2005;192:102-8
- Infant, premature, diseases
- The combined maternal administration of magnesium sulfate and aminophylline reduces intraventricular hemorrhage in very preterm neonates (Di Renzo et al). 2005;192:433-8
- Infant, small for gestational age
- Placental villitis of unknown origin: epidemiologic associations (Becroft et al). 2005;192:264-71
- Infant mortality
- Delayed interval delivery in twin pregnancies in the United States: impact on perinatal mortality and morbidity (Oyelese et al). 2005;192:439-44
- Effects of gastroschisis on gastric dilation (Ross and Lakshamanan) (Letter); (Aina-Mumuney et al) (Reply). 2005;192:985-7
- Estimating risks of perinatal death (Smith). 2005;192:17-22 (Editors' choice)
- The influence of mode of delivery on twin neonatal mortality in the US: variance by birth weight discordance (Kontopoulos et al). 2005;192:252-6
- Mode of delivery and risk of stillbirth and infant mortality in triplet gestations: United States, 1995 through 1998 (Vintzileos et al). 2005;192:464-9
- Neonatal death and morbidity in vertex-nonvertex second twins according to mode of delivery and birth weight (Yang et al). 2005;192:840-7
- Risk factors for neonatal mortality among extremely-low-birth-weight infants (Bacak et al). 2005;192:862-7
- Stress model for research into preterm delivery among black women (Hogue and Bremner). 2005;192:S47-55
- Term neonatal asphyxial seizures and peripartum deaths: lack of correlation with a rising cesarean delivery rate (Foley et al). 2005;192:102-8
- Infection
- Association between vaginal 70-kd heat shock protein, interleukin-1 receptor antagonist, and microbial flora in mid trimester pregnant women (Genç et al). 2005;192:916-21
- Detection of interleukin-6 in vaginal secretions of women with preterm premature rupture of membranes and its association with neonatal infection: a rapid immunochromatographic test (Kayem et al). 2005;192:140-5
- Experimental intrauterine *Ureaplasma* infection in sheep (Moss et al). 2005;192:1179-86
- Extensive fever workup produces low yield in determining infectious etiology (Schey et al). 2005;192:1729-34
- Identification of kynurenine pathway enzyme mRNAs and metabolites in human placenta: up-regulation by inflammatory stimuli and with clinical infection (Manuelpillai et al). 2005;192:280-8
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- Risk factors for *Toxoplasma gondii* infection in mothers of infants with congenital toxoplasmosis: implications for prenatal management and screening (Boyer et al). 2005;192:564-71
- Role of *Helicobacter pylori* infection in iron deficiency during pregnancy (Weyermann et al). 2005;192:548-53
- A short cervix in women with preterm labor and intact membranes: a risk factor for microbial invasion of the amniotic cavity (Gomez et al). 2005;192:678-89 (Editors' choice)
- Inflammation
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- Infrared rays
- Transabdominal fetal pulse oximetry with near-infrared spectroscopy (Vintzileos et al). 2005;192:129-33. Correction 2005;192:1354
- Infusions, intravenous
- Acquired von Willebrand disease: management of labor and delivery with intravenous dexamethasone, continuous factor concentrate, and immunoglobulin infusion (Lipkind et al). 2005;192:2067-70
- A randomized comparison of oral mifepristone to intravenous oxytocin for labor induction in women with prelabor rupture of membranes beyond 36 weeks' gestation (Wing et al). 2005;192:445-51
- Injury, delivery; see Delivery, injuries
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- Immunohistochemical evidence for the interaction between levator ani and pudendal motor neurons in the coordination of pelvic floor and visceral activity

- in the squirrel monkey (Pierce et al). 2005;192:1506-15
- A randomized, double-blinded, sham-controlled trial of postpartum extracorporeal magnetic innervation to restore pelvic muscle strength in primiparous patients (Culligan et al). 2005;192:1578-82
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- Insulin and glyburide therapy: dosage, severity level of gestational diabetes, and pregnancy outcome (Langer et al). 2005;192:134-9
- Integrins
- The fibronectin receptor $\alpha 5$ integrin subunit is upregulated by cell-cell adhesion via a cyclic AMP-dependent mechanism: implications for human trophoblast migration (Coutifaris et al). 2005;192:1240-55
- Intensive care units, neonatal
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- Fetal "nonreassuring status" is associated with elevation of nucleated red blood cell counts and interleukin-6 (Ferber et al). 2005;192:1427-9 (Residents' papers)
- The interleukin-6 -174 single nucleotide polymorphism: cervical protein production and the risk of preterm delivery (Jamie et al). 2005;192:1023-7
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- Abortion education in medical schools: a national survey (Espey et al). 2005;192:640-3 (Education)
- Assessment of resident surgical skills: is testing feasible? (Goff et al). 2005;192:1331-40
- Clinical and sonographic estimation of fetal weight performed during labor by residents (Noumi et al). 2005;192:1407-9 (Residents' papers)
- Placement of a Word catheter: a resident training model (Owen et al). 2005;192:1385-7 (Residents' papers)
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- Required research by medical students and their choice of a women's health care residency (Chongsiriwatana et al). 2005;192:1478-80 (Residents' papers)
- Intestines
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- Intrahepatic cholestasis; *see* Cholestasis, intrahepatic
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- Intrauterine blood transfusion; *see* Blood transfusion, intrauterine
- Intrauterine death; *see* Fetal death
- Intrauterine devices
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- Ischemia
- Dexamethasone prevents long-lasting learning impairment following a combination of lipopolysaccharide and hypoxia-ischemia in neonatal rats (Ikeda et al). 2005;192:719-26
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- Implantation of encapsulated glial cell line-derived neurotrophic factor-secreting cells prevents long-lasting learning impairment following neonatal hypoxic-ischemic brain insult in rats (Katsuragi et al). 2005;192:1028-37
- Isosorbide
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- J**
- Jurisprudence
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- Professional liability claims and Central Association of Obstetricians and Gynecologists members: myth versus reality (Chauhan et al). 2005;192:1820-8
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- K**
- K channels; *see* Potassium channels

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- Increased nuchal translucency with normal karyotype (Souka et al). 2005;192:1005-21 (Review article).
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- Effects of blockade of the endothelin receptor A and inhibition of nitric oxide synthesis on uteroplacental and renal blood flow in awake pregnant rats (Ajne et al). 2005;192:295-301
- A pregnant patient with renal vein thrombosis successfully treated with low-dose thrombolytic therapy: a case report (Song and Valentino). 2005;192:2073-5
- Urinary angiogenic factors cluster hypertensive disorders and identify women with severe preeclampsia (Buhimschi et al). 2005;192:734-41

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- Identification of kynurenine pathway enzyme mRNAs and metabolites in human placenta: up-regulation by inflammatory stimuli and with clinical infection (Manuelpillai et al). 2005;192:280-8

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- Big infants in the neonatal intensive care unit (Gilleen et al). 2005;192:1948-55
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- Clinical and sonographic estimation of fetal weight performed during labor by residents (Noumi et al). 2005;192:1407-9 (Residents' papers)
- The effect of the lunar cycle on frequency of births and birth complications (Arliss et al). 2005;192:1462-4 (Residents' papers)
- Factors predicting severe perineal trauma during childbirth: role of forceps delivery routinely combined with mediolateral episiotomy (Hudelist et al). 2005;192:875-81
- The impact of labor at term on measures of neonatal outcome (Richardson et al). 2005;192:219-26

Meconium-stained liquor during labor is associated with raised neonatal cord blood 8-iso-prostaglandin F2 α concentration (Liu et al). 2005;192:289-94

Pudendal nerve stretch during vaginal birth: a 3D computer simulation (Lien et al). 2005;192:1669-76

Shortening increases spontaneous contractility in myometrium from pregnant women at term (Hurd et al). 2005;192:1295-303

Timing of prophylactic antibiotic administration in the uninfected laboring gravida: a randomized clinical trial (Thigpen et al). 2005;192:1864-71

Use of fetal pulse oximetry among high-risk women in labor: a randomized clinical trial (Klauser et al). 2005;192:1810-9

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A randomized comparison of oral mifepristone to intravenous oxytocin for labor induction in women with prelabor rupture of membranes beyond 36 weeks' gestation (Wing et al). 2005;192:445-51

Use of mifepristone to ripen the cervix and induce labor in term pregnancies (Berkane et al). 2005;192:114-20

Labor, premature

Assessment of cervical antibody concentrations fails to enhance the value of cervical length as a predictor of preterm delivery (Edwards et al). 2005;192:887-91

Biochemical markers for the prediction of preterm birth (Goldenberg et al). 2005;192:S36-46

Cervicovaginal fibronectin improves the prediction of preterm delivery based on sonographic cervical length in patients with preterm uterine contractions and intact membranes (Gomez et al). 2005;192:350-9 (Editors' choice)

Combination of vaginal pH with vaginal sialidase and prolidase activities for prediction of low birth weight and preterm birth (Cauci et al). 2005;192:489-96

The combined maternal administration of magnesium sulfate and aminophylline reduces intraventricular hemorrhage in very preterm neonates (Di Renzo et al). 2005;192:433-8

Does the presence of a funnel increase the risk of adverse perinatal outcome in a patient with a short cervix? (Rust et al). 2005;192:1060-6

Dose response of RU486 in a novel rabbit model of noninfectious preterm birth: comparative efficacy of 3 routes of administration (Gorenberg et al). 2005;192:924-31

- The effect of short-term indomethacin therapy on amniotic fluid volume (Sandruck et al). 2005;192:1443-5 (Residents' papers)
- The epidemiology of threatened preterm labor: a prospective cohort study (McPheeters et al). 2005;192:1325-30
- Evaluation of the pregnancy prolongation index (PPI) as a measure of success of obstetric interventions in the prevention of preterm birth and associated morbidities (Lam et al). 2005;192:2047-54
- Factors that predict prematurity and preeclampsia in pregnancies that are complicated by systemic lupus erythematosus (Chakravarty et al). 2005;192:1897-904
- The interleukin-6 -174 single nucleotide polymorphism: cervical protein production and the risk of preterm delivery (Jamie et al). 2005;192:1023-7
- Is bacterial vaginosis a stronger risk factor for preterm birth when it is diagnosed earlier in gestation? (Klebanoff et al). 2005;192:470-7
- Is a change in the vaginal flora associated with an increased risk of preterm birth? (Carey and Klebanoff). 2005;192:1341-7
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- Placental expression of enzymes regulating prostaglandin synthesis and degradation (Hirsch et al). 2005;192:1836-43
- The Preterm Prediction Study: association between maternal body mass index and spontaneous and indicated preterm birth (Hendler et al). 2005;192:882-6
- Preventive effect of recombinant human lactoferrin in a rabbit preterm delivery model (Hasegawa et al). 2005;192:1038-43
- Psychosocial stress and neuroendocrine mechanisms in preterm delivery (Rich-Edwards and Grizzard). 2005;192:S30-5
- Racial inequalities in preterm delivery: issues in the measurement of psychosocial constructs (O'Campo and Schempf). 2005;192:S56-63
- A short cervix in women with preterm labor and intact membranes: a risk factor for microbial invasion of the amniotic cavity (Gomez et al). 2005;192:678-89 (Editors' choice)
- Smoking in pregnancy revisited: findings from a large population-based study (Hammoud et al). 2005;192:1856-63
- Stress model for research into preterm delivery among black women (Hogue and Bremner). 2005;192:S47-55
- Tocolytic effect of a Rho-kinase inhibitor in a mouse model of lipopolysaccharide-induced preterm delivery (Tahara et al). 2005;192:903-8
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- The impact of occiput posterior fetal head position on the risk of anal sphincter injury in forceps-assisted vaginal deliveries (Benavides et al). 2005;192:1702-6
- The influence of mode of delivery on twin neonatal mortality in the US: variance by birth weight discordance (Kontopoulos et al). 2005;192:252-6
- Neonatal death and morbidity in vertex-nonvertex second twins according to mode of delivery and birth weight (Yang et al). 2005;192:840-7
- Occurrence and clinical predictors of operative delivery for the vertex second twin after normal vaginal delivery of the first twin (Yang et al). 2005;192:178-84
- Labor stage, first**
- Prospective randomized clinical trial of inpatient cervical ripening with stepwise oral misoprostol vs vaginal misoprostol (Colón et al). 2005;192:747-52
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- Comparing McRoberts' and Rubin's maneuvers for initial management of shoulder dystocia: an objective

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 - Implantation of encapsulated glial cell line-derived neurotrophic factor-secreting cells prevents long-lasting learning impairment following neonatal hypoxic-ischemic brain insult in rats (Katsuragi et al). 2005;192:1028-37
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- M**
- Magnesium sulfate
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- Urethra**
- Changes in urethral function with bladder filling in the presence of urodynamic stress incontinence and detrusor overactivity (Chaliba et al). 2005;192:60-5
 - Striated urethral sphincter activity does not alter urethral pressure during filling cystometry (Kenton et al). 2005;192:55-9
 - Suburethral sling treatment of occult stress incontinence and intrinsic sphincter deficiency in women with severe vaginal prolapse of the anterior vs posterior/apical compartment (Clemons et al). 2005;192:1566-72
- Urinalysis**
- Predicting bacteriuria in urogynecology patients (Rahn et al). 2005;192:1376-8 (Residents' papers)
 - Results of urine cytology testing and cystoscopy in women with irritative voiding symptoms (Sokol et al). 2005;192:1560-5
 - Urinary angiogenic factors cluster hypertensive disorders and identify women with severe preeclampsia (Buhimschi et al). 2005;192:734-41
 - The usefulness of urinary cytology testing in the evaluation of irritative voiding symptoms (Sokol et al). 2005;192:1554-9
- Urinary incontinence**
- Efficacy of botulinum-A toxin in the treatment of detrusor overactivity incontinence: a prospective non-randomized study (Werner et al). 2005;192:1735-40

- A new questionnaire for urinary incontinence diagnosis in women: development and testing (Bradley et al). 2005;192:66-73
- Nocturnal polyuria in women with overactive bladder symptoms and nocturia (Drake et al). 2005;192:1682-6
- Obstetric antecedents for postpartum pelvic floor dysfunction (Casey et al). 2005;192:1655-62
- Pelvic floor morbidity at 3 years after instrumental delivery and cesarean delivery in the second stage of labor and the impact of a subsequent delivery (Bahl et al). 2005;192:789-94
- Pudendal nerve stretch during vaginal birth: a 3D computer simulation (Lien et al). 2005;192:1669-76
- A randomized trial of the effects of coached vs uncoached maternal pushing during the second stage of labor on postpartum pelvic floor structure and function (Schaffer et al). 2005;192:1692-6
- Research of surgical outcome of incontinence surgery in women (Schuessler) (Letter); (Ward and Hilton) (Reply). 2005;192:984-5
- Urinary incontinence, stress**
- Changes in urethral function with bladder filling in the presence of urodynamic stress incontinence and detrusor overactivity (Chaliha et al). 2005;192:60-5
- Comparison of long-term outcomes of autologous fascia lata slings with Suspend Tutoplast fascia lata allograft slings for stress incontinence (McBride et al). 2005;192:1677-81
- Comparison of the quality of life after nonsurgical radiofrequency energy tissue micro-remodeling in premenopausal and postmenopausal women with moderate-to-severe stress urinary incontinence (Lenihan). 2005;192:1995-2001
- Elastin metabolism in pelvic tissues: is it modulated by reproductive hormones? (Chen et al). 2005;192:1605-13
- The hidden epidemic of pelvic floor dysfunction: achievable goals for improved prevention and treatment (DeLancey). 2005;192:1488-95
- Suburethral sling treatment of occult stress incontinence and intrinsic sphincter deficiency in women with severe vaginal prolapse of the anterior vs posterior/apical compartment (Clemons et al). 2005;192:1566-72
- Urinary retention**
- Incidence and predictors of prolonged urinary retention after TVT with and without concurrent prolapse surgery (Sokol et al). 2005;192:1537-43
- Urinary tract**
- The incidence of urinary tract injury during hysterectomy: a prospective analysis based on universal cystoscopy (Vakili et al). 2005;192:1599-604
- Urination disorders**
- The usefulness of urinary cytology testing in the evaluation of irritative voiding symptoms (Sokol et al). 2005;192:1554-9
- Urodynamics**
- Changes in urethral function with bladder filling in the presence of urodynamic stress incontinence and detrusor overactivity (Chaliha et al). 2005;192:60-5
- Urologic neoplasms**
- Results of urine cytology testing and cystoscopy in women with irritative voiding symptoms (Sokol et al). 2005;192:1560-5
- The usefulness of urinary cytology testing in the evaluation of irritative voiding symptoms (Sokol et al). 2005;192:1554-9
- Urology**
- Incidence of perioperative complications of urogynecologic surgery in elderly women (Stepp et al). 2005;192:1630-6
- Predicting bacteriuria in urogynecology patients (Rahn et al). 2005;192:1376-8 (Residents' papers)
- Uterine arteries**
- Arterial wall hyperplasia is increased in placental compared with myoendometrial radial uterine arteries from late-pregnant rats (Hammer and Cipolla). 2005;192:302-8
- Uterine contraction**
- Cervicovaginal fibronectin improves the prediction of preterm delivery based on sonographic cervical length in patients with preterm uterine contractions and intact membranes (Gomez et al). 2005;192:350-9 (Editors' choice)
- Metabolites of progesterone and the pregnane X receptor: a novel pathway regulating uterine contractility in pregnancy? (Mitchell et al). 2005;192:1304-15
- Uterine neoplasms**
- Laparoscopic radiofrequency thermal ablation: a new approach to symptomatic uterine myomas (Bergamini et al). 2005;192:768-73
- Racial differences in the overexpression of epidermal growth factor type II receptor (HER2/neu): a major prognostic indicator in uterine serous papillary cancer (Santin et al). 2005;192:813-8
- Uterine prolapse**
- Abdominal sacral colpopexy with allograft fascia lata: one-year outcomes (Flynn et al). 2005;192:1496-500
- Controversies and uncertainties: abdominal versus vaginal surgery for pelvic organ prolapse (Brubaker). 2005;192:690-3 (Clin. opinion)
- Do alterations in vaginal dimensions after reconstructive pelvic surgeries affect the risk for dyspareunia? (Abramov et al). 2005;192:1573-7
- Evaluation of the aged female baboon as a model of pelvic organ prolapse and pelvic reconstructive surgery (Mattson et al). 2005;192:1395-8 (Residents' papers)
- The expression and function of the endothelin system in contractile properties of vaginal myofibroblasts of women with uterovaginal prolapse (Poncet et al). 2005;192:426-32

- The hidden epidemic of pelvic floor dysfunction: achievable goals for improved prevention and treatment (DeLancey). 2005;192:1488-95
- Incidence and predictors of prolonged urinary retention after TVT with and without concurrent prolapse surgery (Sokol et al). 2005;192:1537-43
- Levator contraction strength and genital hiatus as risk factors for recurrent pelvic organ prolapse (Vakili et al). 2005;192:1592-8
- Low risk of ureteral obstruction with "deep" (dorsal/posterior) uterosacral ligament suture placement for transvaginal apical suspension (Aronson et al). 2005;192:1530-6
- Pelvic organ prolapse, constipation, and dietary fiber intake in women: a case-control study (Arya et al). 2005;192:1687-91
- Pelvic Organ Support Study (POSST): the distribution, clinical definition, and epidemiologic condition of pelvic organ support defects (Swift et al). 2005;192:795-806
- A prospective randomized trial using solvent dehydrated fascia lata for the prevention of recurrent anterior vaginal wall prolapse (Gandhi et al). 2005;192:1649-54
- Randomized study on surgical treatment for vaginal prolapse (Thompson) (Letter); (Maher) (Reply). 2005;192:658-9
- A rat model to study the structural properties of the vagina and its supportive tissues (Moalli et al). 2005;192:80-8
- Reliability of health-related quality-of-life measures 1 year after surgical procedures for pelvic floor disorders (Wren et al). 2005;192:780-8
- Sacrocolpopexy for vault prolapse and rectocele: do concomitant Burch colposuspension and perineal mesh detachment affect the outcome? (Baessler and Stanton). 2005;192:1067-72
- Suburethral sling treatment of occult stress incontinence and intrinsic sphincter deficiency in women with severe vaginal prolapse of the anterior vs posterior/apical compartment (Clemons et al). 2005;192:1566-72

Uterus

- Effects of blockade of the endothelin receptor A and inhibition of nitric oxide synthesis on uteroplacental and renal blood flow in awake pregnant rats (Ajne et al). 2005;192:295-301
- The effects of hormone replacement on the biomechanical properties of the uterosacral and round ligaments in the monkey model (Vardy et al). 2005;192:1741-51
- Is advanced maternal age an independent risk factor for uteroplacental insufficiency? (Miller). 2005;192:1974-82
- Pathologic uterine torsion associated with placental abruption, maternal shock, and intrauterine fetal demise (Cook and Jenkins). 2005;192:2082-3
- Shunting the intervillous space: new concepts in human uteroplacental vascularization (Schaaps et al). 2005;192:323-32
- Uterine tissue development in healthy women during the normal menstrual cycle and investigations with magnetic resonance imaging (Hoad et al). 2005;192:648-54

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Vagina

- Anatomic relationship between the vaginal apex and the bony architecture of the pelvis: a magnetic resonance imaging evaluation (Gutman et al). 2005;192:1544-8
- Association between vaginal 70-kd heat shock protein, interleukin-1 receptor antagonist, and microbial flora in mid trimester pregnant women (Genç et al). 2005;192:916-21
- Cervicovaginal fibronectin improves the prediction of preterm delivery based on sonographic cervical length in patients with preterm uterine contractions and intact membranes (Gomez et al). 2005;192:350-9 (Editors' choice)
- Combination of vaginal pH with vaginal sialidase and prolidase activities for prediction of low birth weight and preterm birth (Cauci et al). 2005;192:489-96
- Detection of interleukin-6 in vaginal secretions of women with preterm premature rupture of membranes and its association with neonatal infection: a rapid immunochromatographic test (Kayem et al). 2005;192:140-5
- The effect of vaginal candidiasis on the shedding of human immunodeficiency virus in cervicovaginal secretions (Spinillo et al). 2005;192:774-9
- Estrogen increases collagen I and III mRNA expression in the pelvic support tissues of the rhesus macaque (Clark et al). 2005;192:1523-9
- The expression and function of the endothelin system in contractile properties of vaginal myofibroblasts of women with uterovaginal prolapse (Poncet et al). 2005;192:426-32
- Is a change in the vaginal flora associated with an increased risk of preterm birth? (Carey and Klebanoff). 2005;192:1341-7
- Pelvic Organ Support Study (POSST) and bowel symptoms: straining at stool is associated with perineal and anterior vaginal descent in a general gynecologic population (Kahn et al). 2005;192:1516-22
- A prospective randomized trial using solvent dehydrated fascia lata for the prevention of recurrent anterior vaginal wall prolapse (Gandhi et al). 2005;192:1649-54
- A rat model to study the structural properties of the vagina and its supportive tissues (Moalli et al). 2005;192:80-8
- The role of an over-the-counter vaginal pH self-test device package insert: can subjects learn what the device is for and how to use it? (Roy et al). 2005;192:1963-9
- Treatment of non-*albicans* *Candida* vaginitis with amphotericin B vaginal suppositories (Phillips). 2005;192:2009-13

- The vaginal inflammatory milieu and the risk of early premature preterm rupture of membranes (Simhan et al). 2005;192:213-8
- Vaginal wall stretching (Goodlin) (Letter); (Liebling et al) (Reply). 2005;192:1759-60
- Vagina, surgery
- Abdominal sacral colpopexy with allograft fascia lata: one-year outcomes (Flynn et al). 2005;192:1496-500
 - Controversies and uncertainties: abdominal versus vaginal surgery for pelvic organ prolapse (Brubaker). 2005;192:690-3 (Clin. opinion)
 - The distance between the perceived and the actual arcus tendineus fascia pelvis during vaginal paravaginal repair (Claydon et al). 2005;192:1707-11
 - Do alterations in vaginal dimensions after reconstructive pelvic surgeries affect the risk for dyspareunia? (Abramov et al). 2005;192:1573-7
 - Does vaginal closure force differ in the supine and standing positions? (Morgan et al). 2005;192:1722-8
 - Histopathologic changes of porcine dermis xenografts for transvaginal suburethral slings (Gandhi et al). 2005;192:1643-8
 - Incidence and management of abdominal sacrocolpopexy mesh erosions (Begley et al). 2005;192:1956-62
 - Laparoscopic and abdominal sacral colpopexies: a comparative cohort study (Paraiso et al). 2005;192:1752-8
 - Low risk of ureteral obstruction with "deep" (dorsal/posterior) uterosacral ligament suture placement for transvaginal apical suspension (Aronson et al). 2005;192:1530-6
 - Randomized study on surgical treatment for vaginal prolapse (Thompson) (Letter); (Maher) (Reply). 2005;192:658-9
 - Sacrocolpopexy for vault prolapse and rectocele: do concomitant Burch colposuspension and perineal mesh detachment affect the outcome? (Baessler and Stanton). 2005;192:1067-72
 - Suburethral sling treatment of occult stress incontinence and intrinsic sphincter deficiency in women with severe vaginal prolapse of the anterior vs posterior/apical compartment (Clemons et al). 2005;192:1566-72
 - Suture erosion and wound dehiscence with permanent versus absorbable suture in reconstructive posterior vaginal surgery (Luck et al). 2005;192:1626-9
 - Transvaginal placement of cervicoisthmus cerclage: report on pregnancy outcome (Katz and Abrahams). 2005;192:1989-94
- Vaginal administration; *see* Administration, intravaginal
- Vaginal birth after cesarean
- Obesity as a risk factor for failed trial of labor in patients with previous cesarean delivery (Goodall et al). 2005;192:1423-6 (Residents' papers)
 - Obstetric outcomes in women with two prior cesarean deliveries: is vaginal birth after cesarean delivery a viable option? (Macones et al). 2005;192:1223-9
 - Repeat cesarean section and primary elective cesarean section: recently trained obstetrician-gynecologist practice patterns and opinions (Kenton et al). 2005;192:1872-6
- Vaginal hysterectomy; *see* Hysterectomy, vaginal
- Vaginal smears
- Current cervical neoplasia screening practices of obstetrician/gynecologists in the US (Saint et al). 2005;192:414-21
 - Papanicolaou screening in an urgent care setting (Dunn et al). 2005;192:1084-6
- Vaginal suppositories; *see* Pessaries
- Vaginitis
- Treatment of non-*albicans* *Candida* vaginitis with amphotericin B vaginal suppositories (Phillips). 2005;192:2009-13
- Vaginosis, bacterial
- Association between vaginal 70-kd heat shock protein, interleukin-1 receptor antagonist, and microbial flora in mid trimester pregnant women (Genç et al). 2005;192:916-21
 - Is bacterial vaginosis a stronger risk factor for preterm birth when it is diagnosed earlier in gestation? (Klebanoff et al). 2005;192:470-7
- Validity of results; *see* Reproducibility of results
- Vascular anatomy; *see* Blood vessels
- Vascular diseases
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 - Severe fetal placental vascular lesions in term infants with neurologic impairment (Redline). 2005;192:452-7
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- Vasodilator agents
- Effects of vasoactive agents on intracellular calcium and force in myometrial and subcutaneous resistance arteries isolated from preeclamptic, pregnant, and nonpregnant woman (Wimalasundera et al). 2005;192:625-32
- Velocimetry; *see* Rheology
- Version, fetal
- Successful external cephalic version after amnioinfusion in a patient with preterm premature rupture of membranes (Buck et al). 2005;192:2063-4
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- Vessels, blood; *see* Blood vessels
- Vestibular diseases
- Capsaicin for the treatment of vulvar vestibulitis (Steinberg et al). 2005;192:1549-53

Vitamin C; *see* Ascorbic acid

Vitamin E

Vitamin C and E supplementation in women at high risk for preeclampsia: a double-blind, placebo-controlled trial (Beazley et al). 2005;192:520-1

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Vulvar neoplasms

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Women's Estrogen for Stroke Trial

Estrogen therapy and risk of cognitive decline: results from the Women's Estrogen for Stroke Trial (WEST) (Viscoli et al). 2005;192:387-93

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Primary repair of obstetric anal sphincter laceration: a randomized trial of two surgical techniques (Garcia et al). 2005;192:1697-701

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